SHARP SERVICE MANUAL

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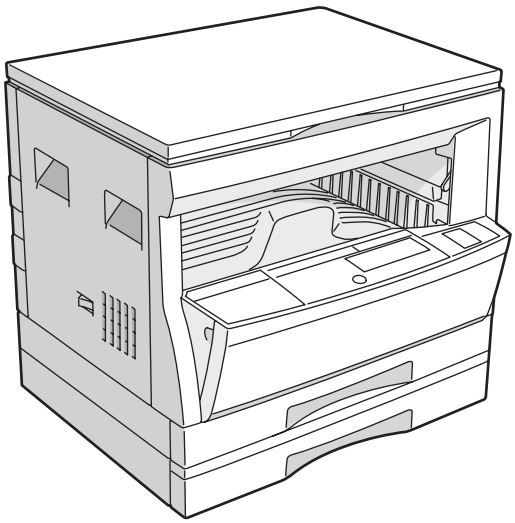

DIGITAL COPIER

AR-162
AR-163
AR-201
AR-206
AR-207

MODEL AR-F201

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Parts marked with " ⚠ " are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safty and performance of the set.

SHARP CORPORATION

This document has been published to be used for after sales service only.
The contents are subject to change without notice.

CAUTION

This product is a class 1 laser product that complies with 21CFR 1040.10 and 1040.11 of the CDRH standard and IEC825. This means that this machine does not produce hazardous laser radiation. The use of controls, adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

This laser radiation is not a danger to the skin, but when an exact focusing of the laser beam is achieved on the eye's retina, there is the danger of spot damage to the retina.

The following cautions must be observed to avoid exposure of the laser beam to your eyes at the time of servicing.

1) When a problem in the laser optical unit has occurred, the whole optical unit must be exchanged as a unit, not as individual parts.
2) Do not look into the machine with the main switch turned on after removing the developer unit, toner cartridge, and drum cartridge.
3) Do not look into the laser beam exposure slit of the laser optical unit with the connector connected when removing and installing the optical system.
4) The middle frame contains the safety interlock switch.
   Do not defeat the safety interlock by inserting wedges or other items into the switch slot.

Warning!

This product is a class A product.

If it is operated in households, offices or similar surroundings, it can produce radio interferences at other appliances, so that the user has to take adequate countermeasures.

CLASS 1 LASER PRODUCT

LASER KLASSE 1

LUOKAN 1 LASERLAITE

KLASS 1 LASERAPPARAT

VAROITUS!

LAITTEEN KÄYTTÄMINEN MUULLA KUIN TÄSSÄ KÄYTTÖOHJEESSA MAINITULLA TAVALLA SAATTAA ALTISTAA KÄYTTÄJÄN TURVALLISUUSLUOKAN 1 YLITTÄVÄLLE NÄKYMÄTTÖMÄLLE LASERSÄTEILYLLE.

VARNING

OM APPARATEN ANVÄNDS PÅ ANNAT SÄTT ÄN I DENNA BRUKSANVISNING SPECIFICERATS, KAN ANVÄNDAREN UTSÄTTAS FÖR OSYNLIG LASERSTRÅLNING, SOM ÖVERSKRIDER GRÄNSEN FÖR LASERKLASS 1.

CAUTION

INVISIBLE LASER RADIATION,
WHEN OPEN AND INTERLOCKS DEFEATED. AVOID EXPOSURE TO BEAM.

VORSICHT

UNSICHTBARE LASERSTRAHLUNG,
WENN ABDECKUNG GEÖFFNET UND SICHERHEITSVERRIEGELUNG ÜBERBRÜCKT. NICHT DEM STRAHL AUSSETZEN.

VARO !

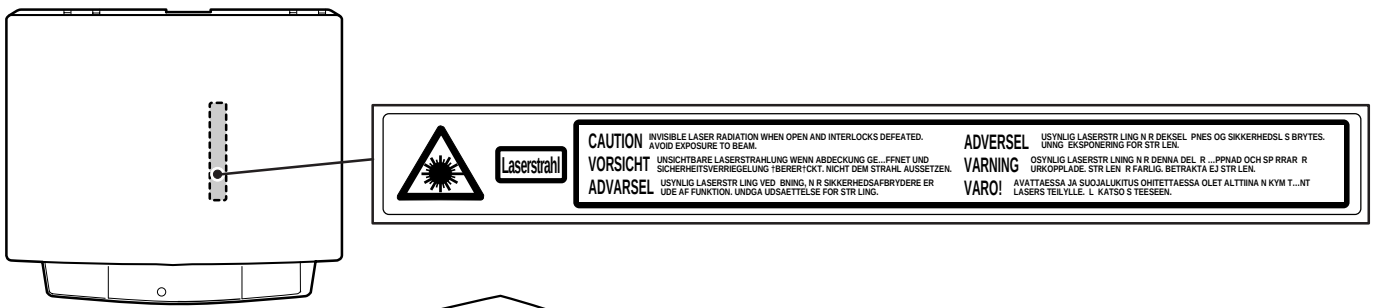
AVATTAESSA JA SUOJALUKITUS OHITETTAESSA OLET ALTTIINA NÄKYMÄTTÖMÄLLE LASERSÄTEILYLLE ÄLÄ KATSO SÄTEESEEN.

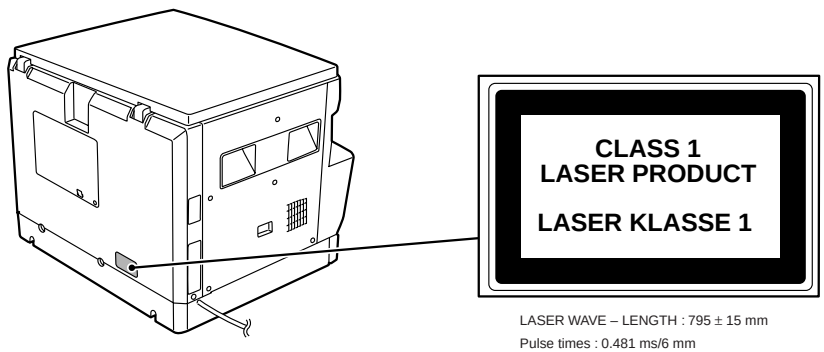
ADVARSEL

USYNLIG LASERSTRÅLNING VED ÅBNING, NÅR SIKKERHEDSBRYDERE ER UDE AF FUNKTION. UNDGÅ UDSAETTELSE FOR STRÅLNING.

VARNING !

OSYNLIG LASERSTRÅLNING NÄR DENNA DEL ÄR ÖPPNAD OCH SPÄRREN ÄR URKOPPLAD. BETRAKTA EJ STRÅLEN. – STRÅLEN ÄR FARLIG.


Laserstrahl
CAUTION INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS DEFEATED. AVOID EXPOSURE TO BEAM.
VORSICHT UNSICHTBARE LASERSTRAHLUNG WENN ABDECKUNG GE...FFNET UND SICHERHEITSVERRIEGELUNG 'BERBR!CKT. NICHT DEM STRAHL AUSSETZEN.
ADVARSEL USYNLIG LASERSTR LING VED BNING, N R SIKKERHEDSAFBRYDERE ER UDE AF FUNKTION. UNDGA UDSAETTELSE FOR STR LING.
ADVERSEL USYNLIG LASERSTR LING N R DEKSEL PNES OG SIKKERHEDSL S BRYTES. UNNG EKSPONERING FOR STR LEN.
VARNING OSYNLIG LASERSTR LNING N R DENNA DEL R ...PPNAD OCH SP RRAR R URKOPPLADE. STR LEN R FARLIG. BETRAKTA EJ STR LEN.
VARO! AVATTAESSA JA SUOJALUKITUS OHITETTAESSA OLET ALTTIINA N KYM T...NT LASERS TEILYLLE. L KATSO S TEESEEN.



Disconnect the AC cord before servicing the unit.

LASER WAVE – LENGTH : 795 ± 15 mm
Pulse times : 0.481 ms/6 mm
Out put power : 5 mW

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[1] GENERAL

The AR-207 is a revised model of the AR-206 with the E-sort PWB and RSPF. For the E-sort PWB, refer to the service manual of the AR-EB3, and for the RSPF the service manual of the AR-RP1.

The AR-F201 is a revised model of the AR-201 with the FAX function. For the FAX section, refer to the AR-FX2 Service Manual, for the SPF the AR-SP2 Service Manual, and for the LCD panel the AR-PA1 Service Manual.

1. Note for servicing

Pictogram

This Service Manual uses some pictographs to assure safe operation.

Please understand the meanings of pictographs before servicing.

⚠ WARNING: If this WARNING is ignored, serious injury or death could occur.

⚠ CAUTION: If this CAUTION is ignored, an injury or damage to property could occur.

A. Warning for servicing

1) Be sure to use the rated voltage and the rated current specified on the rating label. Avoid complex wiring. It may cause a fire.
2) If smoke or abnormal smell occurs, stop servicing and disconnect the power plug. It may cause a fire.
3) Be sure to set the ground wire. If not, a fire or an electric shock may occur. The ground wire is required also for protecting the machine from lightning.
4) If the ground wire is connected to the following places, an explosion, fire, or electric shock could result. Be sure to avoid it.
   - Gas pipe
   - Lightning conductor
   - Water pipe (which is not approved as a ground pipe by the authority), water faucet
   - Ground wire for telephone
5) Do not cut or modify the power cord.
   Do not put a weight on the power cord. Do not bend or pull it extremely. These actions could result in fire.
6) Keep the power cord away from a heater or a heated material. Remove dust from the power plug. If the power plug with dust on it should be inserted into the power outlet, it may cause a fire or an electric shock.
7) Do not put a container with water in it, or a small piece of metal on the machine. If water or a metal piece would drop inside the machine, it could cause a fire or an electric shock.
8) When touching the power plug, inserting/removing the telephone line connector, or operating the machine, be sure to dry and clean your hands to prevent against an electric shock.

B. Cautions for servicing

1) Except when in a communication test or other unavoidable situations, be sure to disconnect the power plug, the printer cable, the network cable, and the telephone line from the machine when servicing.
2) There are several heated areas in the machine, which can cause a burn if touched. Use great care when servicing.
3) There are some high voltage sections in the machine, which may cause an electric shock. Use great care when servicing.
4) Do not disassemble the laser unit. Do not insert a screwdriver or other reflecting material in the laser path. Reflected laser beam can cause injury to your eyes.
5) When servicing with the machine operating, use great care not get caught by chain, belt, gear, of other driving sections.
6) Do not leave the machine with the cabinet removed. If any other person than the serviceman would touch the machine, he or she could be injured by fire or electric shock.
7) Be careful to protect your eyes from toner, developing agent, and ink. Be careful not to inhale them.
   If toner, developing agent, or ink should enter your eyes, wash them with water and consult a doctor if necessary.
8) There are some sharp edges in the machine. Be careful not to injure your fingers when servicing.
9) Do not put toner or waste toner or a container with toner or waste toner from the copier into a fire.
10) When replacing the lithium battery attached to the PWB, be sure to use the one specified. If the specification of the battery is not the one spcified, the battery may explode causing a breakdown or malfunction of the machine.
11) When carrying a part of the unit with a PWB or an electronic part, be sure to put it in an anti-static-electricity bag. Otherwise a breakdown or malfunction may occur.

C. Note for installation place

The machine performances depend on the environmental conditions of the installation areas. Avoid installation in the following areas:

1) Avoid high temperature, high humidity, low temperature, low humidity.
   Avoid areas subject to a rapid change in temperature and humidity.
   If installed in such a place, paper may be dampened and condensation may form inside the machine, causing paper jam or dirty copy. For use and storage of the machine, refer to the specifications described below.
2) Avoid areas with excessive vibration. It may cause a breakdown of the machine.
3) Avoid a poorly ventilated area.
   This machine uses the static electricity copy process, ozone is generated in the machine. The quantity of ozone generated is designed to a harmless level. If, however, the machine is used continuously in a poorly ventilated place, there may be a smell of ozone. Therefore install the machine in a well-ventilated area.
4) Avoid area with direct sunlight.
   Direct sunlight may deform plastic parts or discolor and spoil toner, causing dirty copy or a breakdown of the machine.
5) Avoid area with ammonium or organic gases.
   This machine which uses an organic photoconductor (OPC) drum, the drum may be damaged by ammonium or organic gases.
   Avoid installation near a diazo type copier. It may cause dirty copy or a breakdown of the machine.
6) Avoid a dusty area.
   If dust enters the machine, it may cause dirty copy or a breakdown of the machine.
7) Avoid installation near a wall.
   Some machines have an exhaust and intake vent. If the exhaust or intake is obstructed, it may cause dirty copy or a breakdown of the machine.
8) Avoid installation on an unstable surface. The machine could drop or tip over causing an injury or a breakdown of the machine. If the paper feed desk or an option desk is available, it is advisable to use it. When using an option desk, be sure to fix the adjusters on the floor and lock the casters.

[2] SPECIFICATIONS

1. Copy mode

A. Type

Type	Desk-top

B. Machine composition

AR-162	16-CPM standard model
AR-163	16-CPM standard model (with shifter)
AR-201	20-CPM standard model (with shifter)
AR-206	20-CPM duplex model (with shifter)
AR-207	20-CPM duplex model (with shifter, R-SPF, E-sort)
AR-F201	20-CPM (with FAX. SPF)

(1) Option

Machine	Model	
250 sheets paper feed unit	AR-DE5	
250 sheets × 2 paper feed unit	AR-DE6	
SPF	AR-SP2	AR-F201 standard
RSPF	AR-RP1	AR-207 standard
Original cover	AR-VR1	
Electronic sorting kit	AR-EB3	AR-207 standard
Printer expansion kit	AR-PB8	
Facsimile extension kit	AR-FX2	AR-F201 standard
LCD panel kit (20 digits × 2 lines)	AR-PA1	AR-F201 standard
Job separator tray	AR-TR2	AR-F201 standard
PS2 expantion kit	AR-PS1	
Extension memory for FAX (2MB)	AR-MM5	
Extension memory for FAX (4MB)	AR-MM6	
Extension memory for FAX (8MB)	AR-MM7	

C. Copy speed

(1) Scan One Print many

AR-162	Not available (Available for AR-163 for North America, Australia, Asia)
AR-163	
AR-201/F201	Available
AR-206/207	

Condition: Copy speed in the normal copy from all the paper feed ports including the manual paper feed port.

(2) Continuous copy speed (Sheets/min)

a. AR-162/163

Paper size		Normal	Enlargement (200%)	Reduction (50%)
AB system	A3	9	9	9
	B4	10	10	10
	A4	16	16	14
	A4R	12	12	12
	B5	16	16	16
	B5R	14	14	14
Inch system	11" × 17"	9	9	9
	8.5" × 14"	10	10	10
	8.5" × 13"	11	11	11
	8.5" × 11"	16	16	14
	8.5" × 11"R	12	12	12
	8.5" × 5.5"	16	16	16

b. AR-201/206/207/F201

Paper size		Normal	Enlargement (200%)	Reduction (50%)
AB system	A3	11	11	11
	B4	12	12	12
	A4	20	20	20
	A4R	14	14	14
	B5	20	20	20
	B5R	16	16	16
Inch system	11" × 17"	10	10	10
	8.5" × 14"	12	12	12
	8.5" × 13"	12	12	12
	8.5" × 11"	20	20	20
	8.5" × 11"R	15	15	15
	8.5" × 5.5"	20	20	20

D. First copy time

(1) Basic speed

First copy time	7.2sec (A4, 8.5" × 11"/1st tray/with OC)

E. Document

Max. document size	A3, 11" × 17"	
Document reference position	Left side center	
Detection (Platen)	AR-162	None
	AR-163	
	AR-201/F201	Available
	AR-206/207	
Detection size	A3, B4, A4, A4R, B5, B5R, A5 11" × 17", 8.5" × 14", 8.5" × 13", 8.5" × 11", 8.5" × 11"R, 8.5" × 5.5" (8.5" × 13" is detected by key input.)	

(1) SPF/R-SPF

Standard/Option	Option SPF; AR-SP2 (AR-F201 standard) RSPF; AR-RP1 (AR-206 only) (AR-207 standard)
Document load capacity	30 sheets (56 ~ 90g/m^2 equivalent) (15 ~ 23.9 lbs.)
Document size (Max. ~ Min.)	A3 ~ A5 11" × 17" ~ 8.5" × 5.5" (8.5" × 5.5", duplex is inhibited.)
Document replacement speed	16 sheets/min (A4 × 8.5" × 11" normal copy)
Document set/Paper feed direction	Face up, Center reference, Paper feed from the top
Document weight	56 ~ 90g/m^2, 15 ~ 23.9 lbs
Document size detection	On the document feed tray
Document mixture	Copy mode: Not Available

F. Paper feed

Copy size (Max. ~ Min.)	(A3 ~ A6) 11" × 17" ~ 8.5" × 5.5"	
Paper feed system	AR-162	1 cassette + Multi manual paper feed
	AR-163	
	AR-201/F201	2 cassette + Multi manual paper feed
	AR-206/207	
Paper feed capacity	AR-162	50 × 1 (Paper feed tray) + 100 (Multi bypass feed tray)
	AR-163	
	AR-201/F201	250 × 2 (Paper feed tray) + 100 (Multi bypass feed tray)
	AR-206/207	
Remaining quantity detection	Cassette section	Empty detection available, size detection by key input
	Manual tray	Only empty detection available

(1) Paper feed section of the copier

Paper feed size	A3, B4, A4, A4R, B5, B5R, A5 11" × 17", 8.5" × 14", 8.5" × 13", 8.5" × 11", 8.5" × 11"R, 8.5" × 5.5" (For A5 and 8.5" × 5.5", only No. 1 tray available.)
Side front	Front
Paper feed capacity	250 sheets (56 ~ 80g/m^2 equivalent) (15 ~ 21 lbs.)
Detection	Paper empty detection available, size detection (by key input)
Weight	56 ~ 80g/m^2 (15 lbs. ~ 21 lbs.)
Special paper	Recycled paper

(2) Manual paper feed section

Paper feed size	A3 ~ A6, 11" × 17" ~ 8.5" × 5.5"
Paper feed capacity	100 sheets
Detection	Size detection not available, paper empty detection available
Weight	56 ~ 128g/m^2 (15 ~ 34 lbs.)
Special paper	Recycled paper, OHP film, labels
Paper feed	Single except for recycled paper

(3) Option paper feed unit

	1-step paper feed unit	2-step paper feed unit
Model	AR-DE5	AR-DE6
Paper feed size	A3, B4, A4, A4R, B5, B5R 11" × 17", 8.5" × 14", 8.5" × 13", 8.5" × 11", 8.5" × 11"R	
Capacity (56 ~ 80g/m^2)	About 250 sheets × 1 step	About 250 sheets × 2 steps
Paper weight	56 ~ 80 g/m^2 (15 ~ 21 lbs.)	
Moisture preserving heater	None	
Detection	Paper empty detection, size detection (by key input)	
Paper size setting	User setting (by key input)	
External dimensions (W × D × H)	590 × 471 × 88mm	590 × 471 × 173.5mm
Weight	About 5kg	About 10kg
Special paper	Recycled paper	
Power	Supplied from the machine	

G. Job speed

S-S (1st step)	100% (document replacement rate) (AR-162/163) 80% (document replacement rate) (AR-201/206/207/F201)

Condition: With SPF

H. Multi copy

Max. number of multi copy	99 sheets

I. Warmup time

Warmup time	Approx. 35 sec *
Pre-heat	Available

* May vary depending on the surrounding temperature.

J. Copy magnification ratio

Fixed magnification ratio	AB system: 50, 70, 81, 86, 100, 115, 122, 141, 200% Inch system: 50, 64, 77, 95, 100, 121, 129, 141, 200%
Zooming	50 ~ 200%
Independent zooming/vertical	Available (50 ~ 200%)
Independent zooming (horizontal)	Available (50 ~ 200%)

K. Print density

Density mode	Auto/Manual/Photo
No. of manual adjustment	5 steps (Manual/Photo)
Toner save mode	Set by the user program

L. Void width

Void area	Lead edge 1 ~ 4mm, rear edge 4mm or less (Duplex 4mm or less), both sides 4mm or less
Image loss	Max. 4mm in total of lead edge and rear edge, max. 4mm in total of right and left edges (Normal copy)

M. Auto duplex

Standard/Option	Standard provision (AR-206/207 only) (D → D/D → S enable only when RSPF is installed) Not available for AR-162/163/201/F201

N. Paper exit/finishing

Paper exit section capacity	Face down 250 sheets	
Job separator	Job separator, option (AR-TR2) (AR-F201 standard)	
	Upper: FAX/Printer, Lower: Copier Upper: 100sheets, Lower 150sheets	
Full detection	Available (Job separator upper step)	
Finishing	Electronic sort board: Option (AR-EB3) (AR-207 standard)	
Electronic sort capacity	A4 (8.5" × 11") standard document 60 sheets	
Offset function	AR-162	None
	AR-163	Available (by the shifter)
	AR-201/F201	
	AR-206/207	
Staple function	None	

(1) Electronic sort board (Option AR-207 standard)

Electronic sort	Sorting	60 sheets of A4 standard documents
	Grouping	60 sheets of A4 standard documents
Rotation copy	If there is paper of same size as the document, the image is rotated to copy even though the paper is set in the different direction from the document direction.	
2 in 1, 4 in 1	Copies of 2 pages or 4 pages are integrated into one surface. Divided by solid lines, (Selectable by the user program.)	
Edge erase	Images surrounding the document are erased when copying. (Adjustable in 0 ~ 20mm by the user program.)	
Center erase	The image at the center is erased when copying. (Adjustable in 0 ~ 20mm by the user program.)	
Margin shift	Binding margin is made at the left edge of the set documents.	

O. Additional functions

APS*	○	(APS not available by flowing in during use of SPF/RSPF)
AMS*	○	(AMS not available by flowing in during use of SPF/RSPF)
Duplex	○ ×	AR-206/207 only available
Document count	×	
Sorter	△	When the electronic sort board installed.
Independent zooming	○	Vertical/Horizontal: 50 ~ 200%
1 set 2 copy	○	Enlargement inhibited, inhibited during the use of SPF
Binding margin	△	Shift width 9mm
Edge erase	△	Width 5mm (Adjustable 0 ~ 20mm)
Black-white reversion	○	Whole surface only
2 in 1, 4 in 1	△	
Rotation copy	△	
Memory copy	○ ×	(AR-201/206/207/F201 and AR-163 for North America, Australia, Asia: Available)
Pre-heat function	○	Conditions set by the user program
Auto power shut off function	○	Conditions set by the user program
Auto tray switching	○	
Message display	△ ○	(FAX/Printer extension) (AR-F201 standard)
User program	○	
Total counter	○	

○ : Available

× : Not available

* : By the document size set key

△ : When an option is installed

P. Other specifications

Photoconductor type	OPC (Organic Photo Conductor)
Photoconductor drum dia.	30mm
Copy lamp	Xenon lamp
Developing system	Dry 2-component magnetic brush development
Charging system	Saw teeth charging
Transfer system	(+) DC corotron
Separation system	(–) DC corotron
Fusing system	Heat roller
Cleaning system	Contact blade

Q. Package form

Body	Body/Accessaries

R. External view

External dimensions (W × D × H)	590 × 531 × 470 mm (AR-162/163) 590 × 531 × 523mm (AR-201/206) 590 × 531 × 650mm (AR-207/F201)
Occupying area (W × D)	590 × 531mm (When the manual tray is installed.)
Weight	About 32kg (AR-162/163) About 35.7kg (AR-201) About 36.2kg (AR-206) About 43kg (AR-207)

S. Power source

Voltage	AC120V, 220V, 230V, 240V ± 15%
Frequency	50/60Hz common

T. Power consumption

Max. power consumption	About 1.3KWh

* EnergyStar standard (The 2nd level conformity)

Pre-heat	About 60Wh
Auto power shut off	0wh · about 4.8wh (when FAX or the printer expansion kit is installed)

U. Digital performance

Resolution	Reading	400 dpi
	Writing	600 dpi
Gradation	Reading	256 gradations
	Writing	Binary

[3] CONSUMABLE PARTS

1. Supply system table

A. USA/CANADA/Latin America

NO	Name	Content	Life	Model name	Remark
1	Toner cartridge (Black) <With IC>	Toner × 1 (Toner: Net Weight 475g) Vinyl bag × 1	13K	AR-201NT (AR-201-J*1)	Life setting by A4 6% document <Not compatible with the AR-160/200/225>
2	Developer	Developer × 1 (Developer: Net Weight 400g) Vinyl bag × 1	30K	AR-201ND	<Not compatible with the AR-160/200/225>
3	Drum kit	Drum × 1 Drum fixing plate × 1	30K	AR-201DR	The AR-201 DR/DM can be used instead of the AR-200 MR/LR/CR.

*1: For USA government

B. Middle East/Africa

NO	Name	Content	Life	Model name	Remark
1	Toner cartridge (Black) <With IC>	Toner × 1 (Toner: Net Weight 475g) Vinyl bag × 1	13K	AR-201FT	Life setting by A4 6% document <Not compatible with the AR-160/200/225>
2	Developer	Developer × 1 (Developer: Net Weight 400g) Vinyl bag × 1	30K	AR-201SD	<Not compatible with the AR-160/200/225>
3	Drum kit	Drum × 1 Drum fixing plate × 1	30K	AR-201DR	The AR-201 DR/DM can be used instead of the AR-200 MR/LR/CR.

C. Europe/East Europe

NO	Name	Content	Life	Model name	Remark
1	Toner cartridge (Black) <With IC>	Toner × 1 (Toner: Net Weight 475g) Vinyl bag × 1	13K	AR-201T	Life setting by A4 6% document <Not compatible with the AR-160/200/225>
2	Developer	Developer × 1 (Developer: Net Weight 400g) Vinyl bag × 1	30K	AR-201DV	<Not compatible with the AR-160/200/225>
3	Drum kit	Drum × 1 Drum fixing plate × 1	30K	AR-201DM	The AR-201 DR/DM can be used instead of the AR-200 MR/LR/CR.

D. Asia

NO	Name	Content	Life	Model name	Remark
1	Toner cartridge (Black) <With IC>	Toner × 1 (Toner: Net Weight 475g) Vinyl bag × 1	13K	AR-201ST	Life setting by A4 6% document <Not compatible with the AR-160/200/225>
2	Developer	Developer × 1 (Developer: Net Weight 400g) Vinyl bag × 1	30K	AR-201SD	<Not compatible with the AR-160/200/225>
3	Drum kit	Drum × 1 Drum fixing plate × 1	30K	AR-201DR	The AR-201 DR/DM can be used instead of the AR-200 MR/LR/CR.

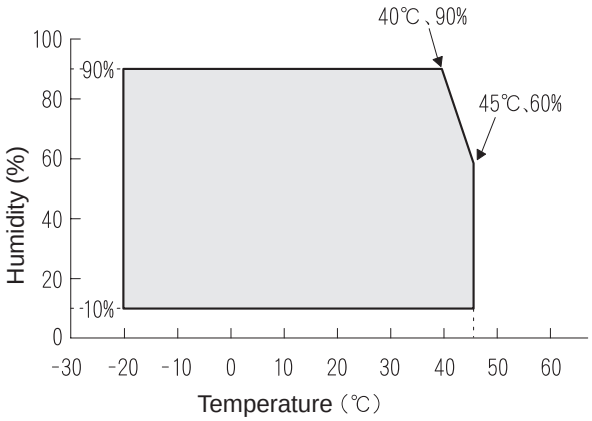
E. Hong Kong/China

NO	Name	Content	Life	Model name	Remark
1	Toner cartridge (Black) <With IC>	Toner × 1 (Toner: Net Weight 475g) Vinyl bag × 1	13K	AR-201ST-C	Life setting by A4 6% document <Not compatible with the AR-160/200/225>
2	Developer	Developer × 1 (Developer: Net Weight 400g) Vinyl bag × 1	30K	AR-201SD-C	<Not compatible with the AR-160/200/225>
3	Drum kit	Drum × 1 Drum fixing plate × 1	30K	AR-201DR-C	The AR-201 DR/DM can be used instead of the AR-200 MR/LR/CR.

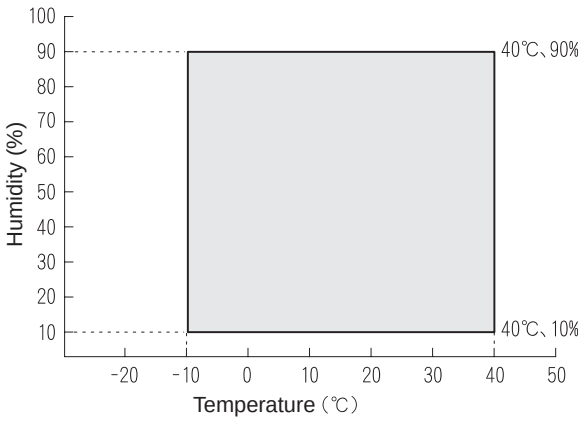
2. Environment conditions

A. Transport condition

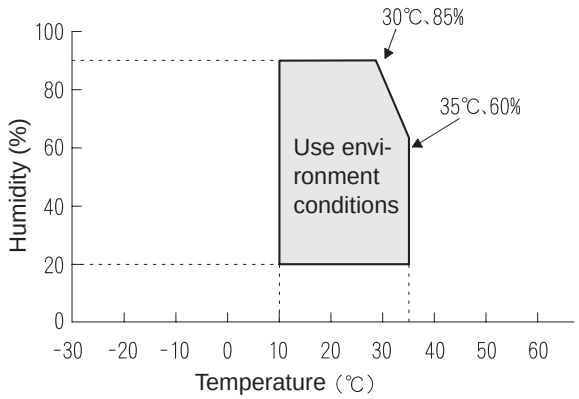
(1) Transport conditions



(2) Storage conditions (packed conditions)



B. Use conditions



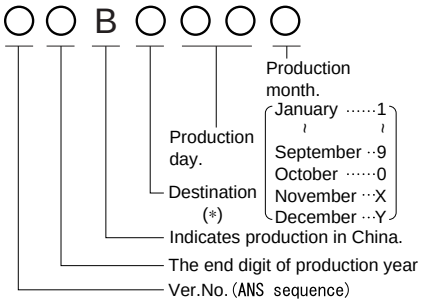
C. Life (packed conditions)

Photoconductor drum (36 months from the production month)
Developer, toner (24 months from the production month)

3. Production number identification

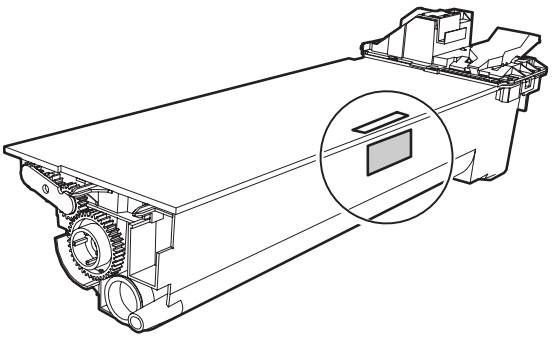
<Toner cartridge>

The label on the toner cartridge shows the date of production.



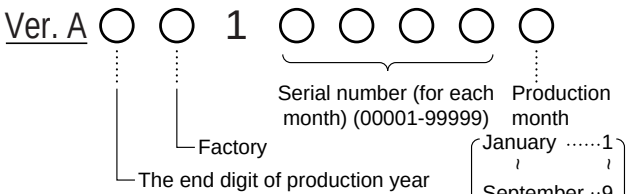
*: Destination

Division	No.
Japan option	1
Ex option	2
Japan, same pack	6
Ex, same pack	7

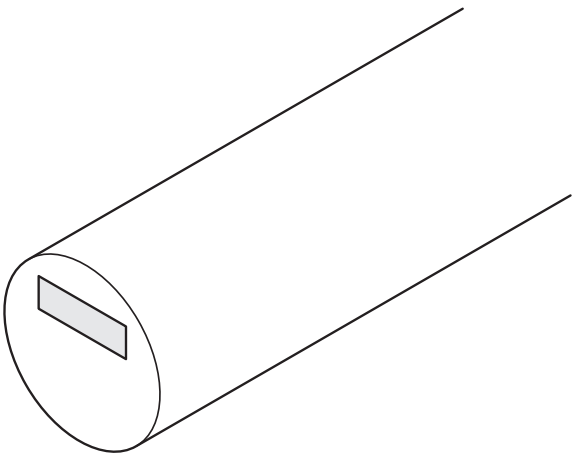


<Drum cartridge>

The label on the drum cartridge shows the date of production.

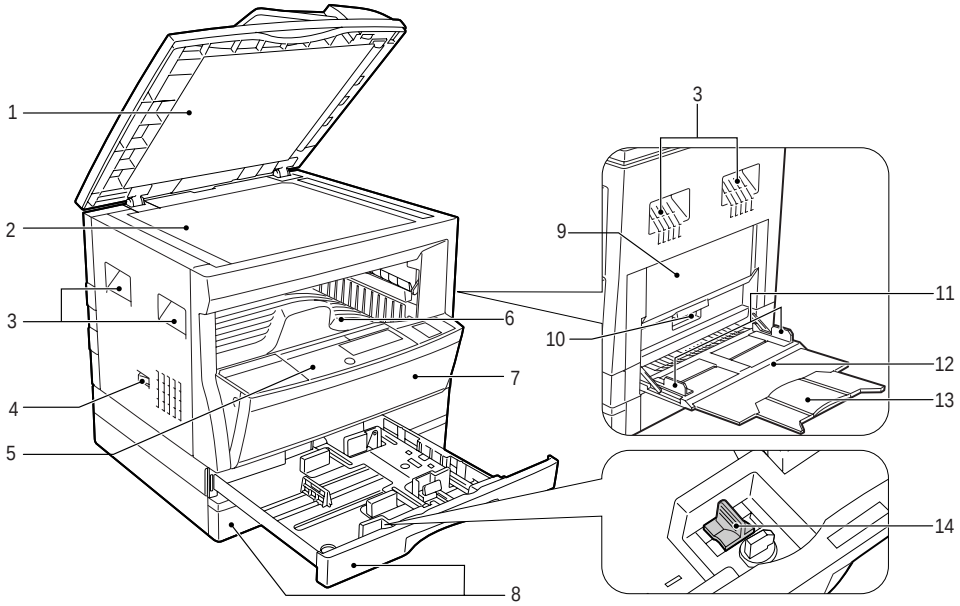


Division	No.
Ex production	1
Option	2
Same pack	3



[4] EXTERNAL VIEWS AND INTERNAL STRUCTURES

1. Appearance

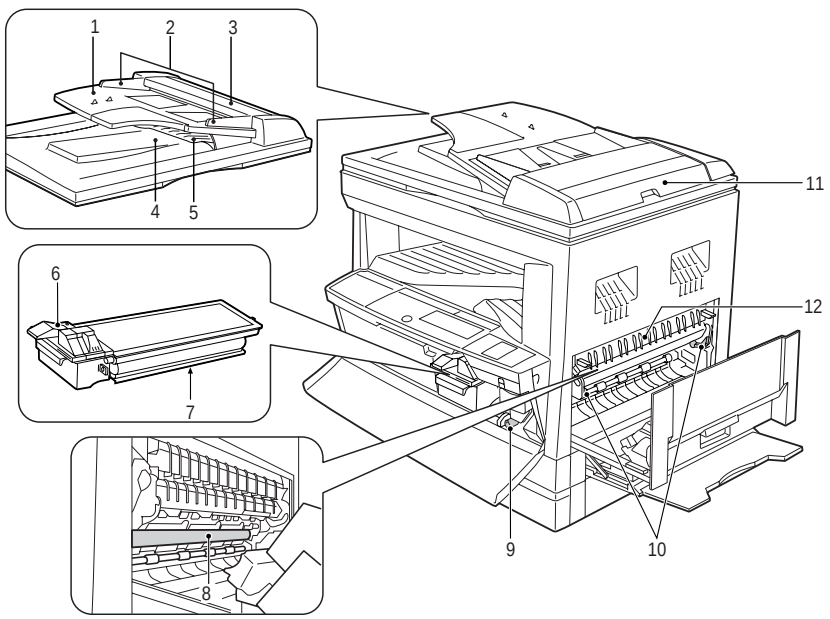


1	Document feeder cover	2	Original table	3	Handles
4	Power switch	5	Operation panel	6	Paper output tray
7	Front cover	8	Paper trays	9	Side cover
10	Side cover handle	11	Bypass tray guides	12	Bypass tray
13	Bypass tray extension	14	Charger cleaner		

∗ The AR-162/163 are equipped with one paper tray.

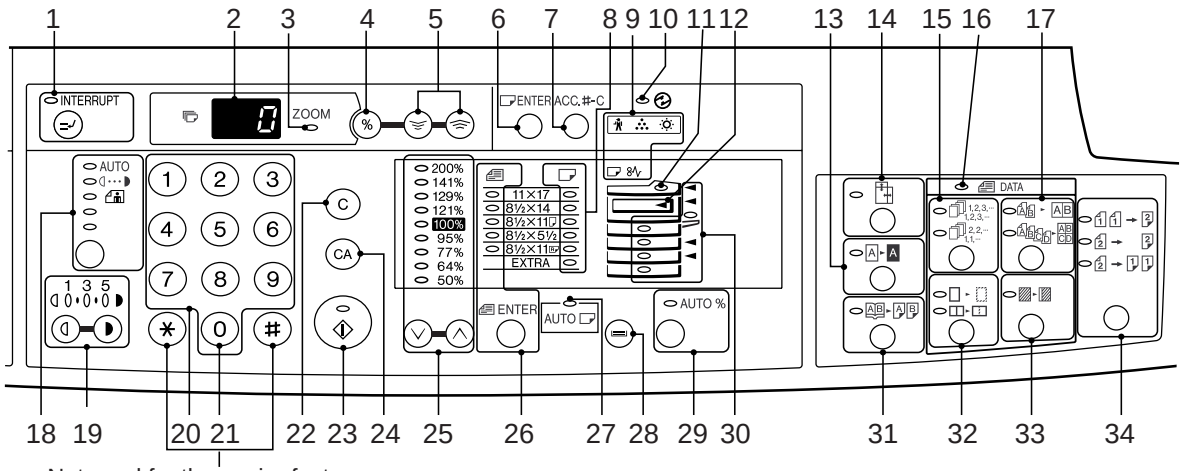
2. Internal

Reversing single pass feeder (RSPF)



1	Document feeder tray	2	Original guides	3	Feeding roller cover
4	Exit area	5	Reversing tray	6	Toner cartridge lock release lever
7	Toner cartridge	8	Photoconductive drum	9	Roller rotating knob
10	Fusing unit release levers	11	Right side cover	12	Paper guide

3. Operation Section



Not used for the copier features.

1	INTERRUPT key and indicator	2	Copy quantity display	3	ZOOM indicator
4	Copy ratio display key	5	Zoom keys	6	PAPER SIZE ENTER key
7	AUDIT CLEAR key	8	PAPER SIZE indicators	9	Alarm indicators ∗2
10	POWER SAVE indicator	11	SPF/RSPF indicator	12	Output tray full indicator
13	B/W REVERSE key and indicator	14	XY-ZOOM key and indicator	15	SORT/GROUP key and indicators
16	ORIGINAL DATA indicator	17	2 IN 1 / 4 IN 1 key and indicators	18	AUTO/MANUAL/PHOTO key and indicators
19	Light and dark keys and indicators ∗3	20	Numeric keys	21	Zero key ∗4
22	CLEAR key	23	START key and indicator	24	CLEAR ALL key
25	PRESET RATIO selector keys and indicators	26	ORIGINAL SIZE ENTER key and indicators	27	AUTO PAPER SELECT indicator
28	TRAY SELECT key	29	AUTO IMAGE key and indicator	30	Paper feed location/misfeed location indicators
31	DUAL PAGE COPY key and indicator	32	ERASE key and indicators	33	MARGIN SHIFT key and indicator
34	ORIGINAL TO COPY key and indicators				

∗1

ON: Indicates that the machine is in the energy saving (pre-heat) mode.

Blink: Indicates that the machine is in the process of resetting from the energy saving mode or just after supplying the power. (During warmup)

OFF: Indicates that resetting from the energy saving mode is completed and that the fusing temperature is in ready state.

The combinations of the above display lamps are as follows:
(○ = ON, ● = OFF)

Lamp	Immediately after power ON	Ready	Copying
Pre-heat lamp	Blink	●	●
Ready lamp	○	○	●
Other lamps	○	○	○

Lamp	Energy saving mode (Pre-heating)	Energy saving mode (Auto power shut off)	Resetting from energy saving mode	Copy is started during resetting from energy saving mode
Pre-heat lamp	○	○	Blink	Blink
Ready lamp	○	●	○	●
Other lamps	○	●	○	○

∗2

Maintenance indicator
When the set count number (set by the simulation) is reached, the lamp lights up. The machine does not stop.

Toner cartridge replacement required indicator
When toner density is lower than a specified level, the TONER CARTRIDGE REPLACEMENT indicator lights up to warn the user.
If toner is not added after approximately 10% is copied, the indicator starts blinking and machine starts to supply toner. (Toner cartridge replacement indicator keeps lighting up)
If toner density is not back to specific level after two minutes, the READ indicator goes out and Toner indicator starts blinking, and the copier stops.

Developer replacement required indicator

(1) Lights up when the developer counter reaches 30K.

(2) Selection between STOP and NON-STOP is allowed with the service simulation No.
(Default: NON-STOP)

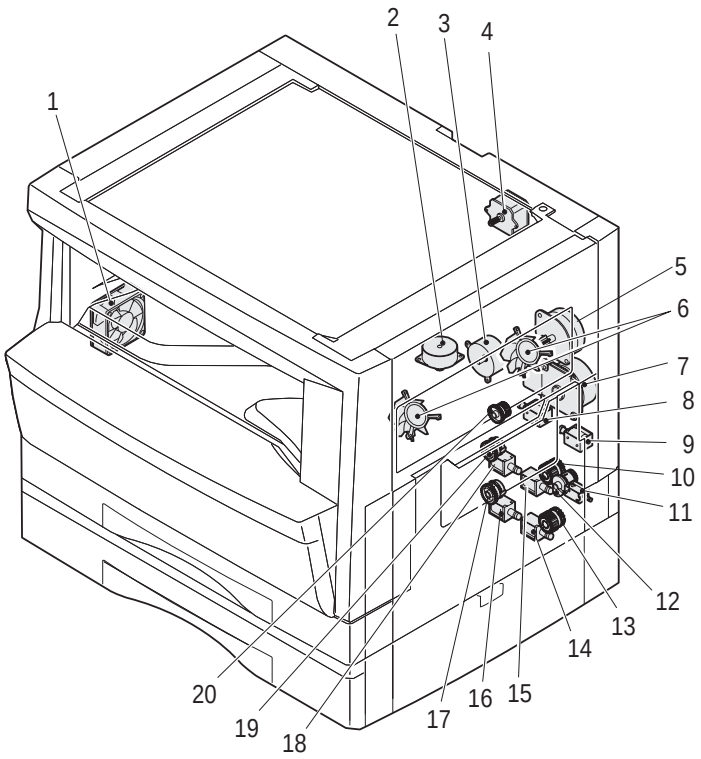
Paper required indicator

Misfeed indicator

∗3 Light key
Press and hold this key for 5 sec, and the machine will enter the user program mode.

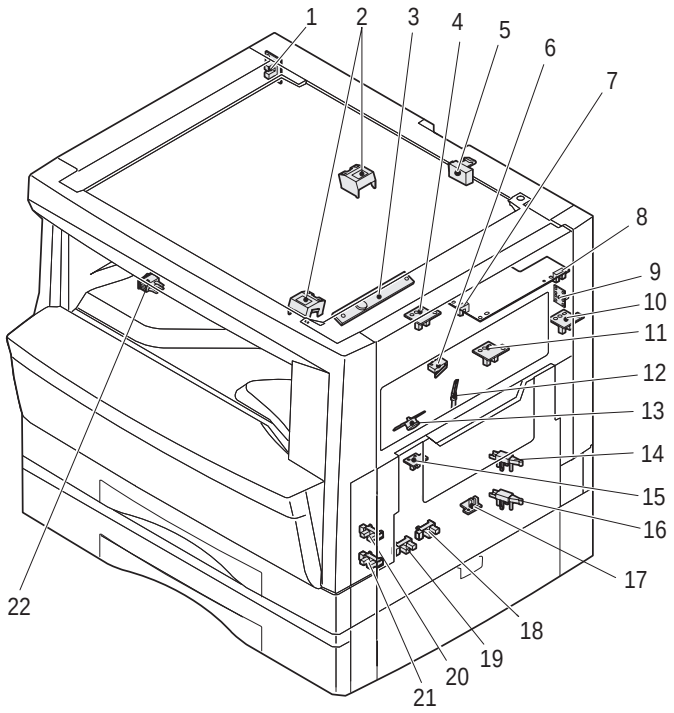
∗4 Zero key
Press and hold this key, and the total output counter value is displayed on the copy quantity display.

4. Motor, solenoid, clutch



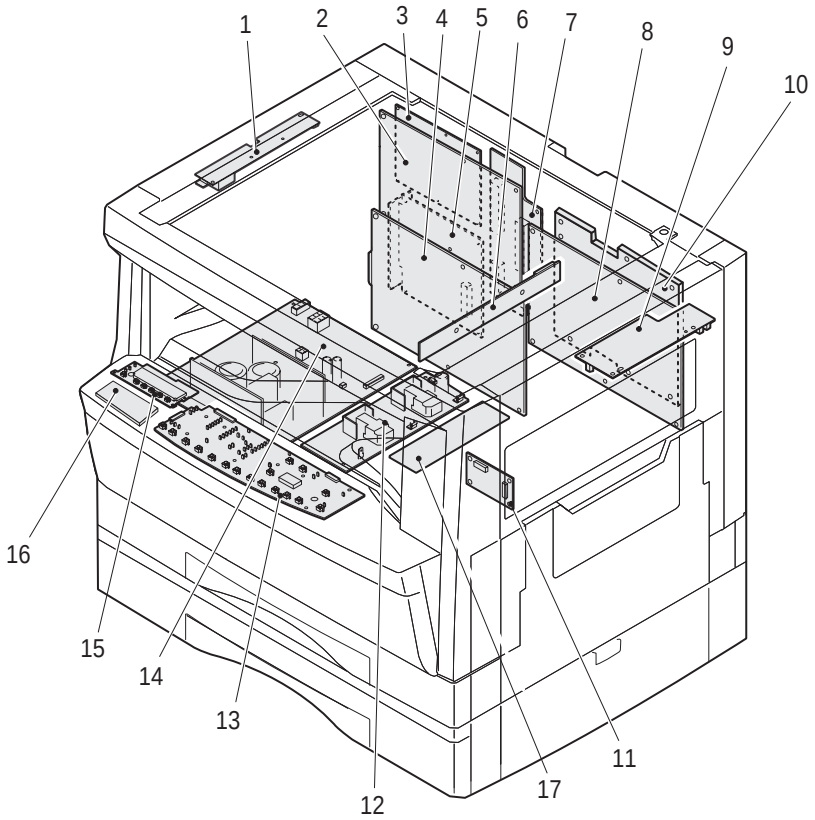
No.	Name	Code	Function, operation
1	Exhaust fan motor	VFM	Cools the inside of the machine.
2	Shifter motor	SHTM	Shifts the paper exit tray. (Except for the AR-162)
3	Toner motor	TM	Toner supply
4	Mirror motor	MRM	Drives the optical mirror base (scanner unit).
5	Duplex motor	DPX	Switchback operation and paper exit motor in duplex. (only AR-206/207)
6	Cooling fan motor	CFM	Cools the inside of the machine.
7	Main motor	MM	Drives the machine.
8	Paper feed solenoid	CPFS1	Solenoid for paper feed from cassette
9	Resist roller solenoid	RRS	Resist roller rotation control solenoid
10	Manual paper feed clutch	MPFC	Drives the manual paper feed roller.
11	Manual paper feed solenoid	MPFS	Manual paper feed solenoid
12	Manual paper transport clutch	MPTC	Drives the manual paper transport roller.
13	2nd tray transport clutch	CPFC2	Drives the 2nd tray transport roller.
14	2nd tray transport solenoid	FSOL2	2nd tray transport solenoid
15	1st tray transport solenoid	FSOL1	1st tray transport solenoid
16	2nd tray paper feed solenoid	PSOL2	2nd tray transport solenoid
17	Paper feed clutch	CPFC2	Drives the cassette paper feed roller.
18	1st tray paper feed solenoid	PSOL1	1st tray transport solenoid
19	1st tray paper feed clutch	CPFC1	Drives the 1st tray transport roller.
20	PS clutch	RRC	Drives the resist roller

5. Sensor, switch



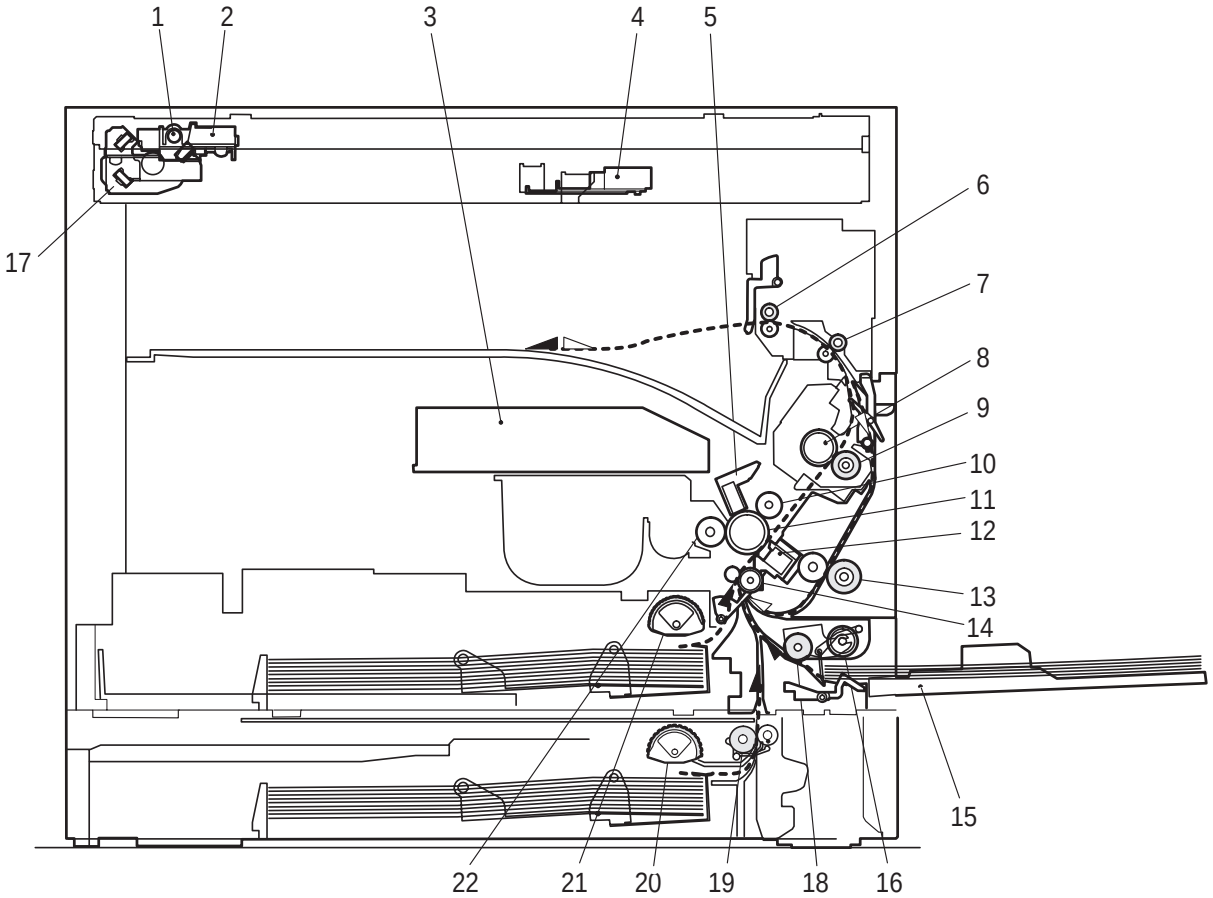
No.	Name	Code	Function, operation
1	Mirror home position sensor	MHPS	Detects the mirror (scanner unit) home position.
2	Document size sensor	DSIN	Paper size detection
3	Toner density sensor	TCS	Toner quantity detection
4	Paper exit sensor (paper exit side)	POD1	Detects paper exit.
5	OC open/close sensor	DOC COVER	Detects open/close of OC/SPF.
6	Right door switch	DSWR	Side door open/close detection
7	Paper full sensor	P FULL	Paper exit tray section full detection <For JOB separator>
8	Lift sensor	LFTHP	Paper feed tray lift up detection <For JOB separator>
9	Lower limit sensor	JTRAY	Job separator tray lower limit detection
10	Paper exit sensor (DUP side)	PDPX	Paper transport detection
11	Shifter home position sensor	SFTHP	Shifter home position detection (Excluding AR-162)
12	Thermistor	RTH	Fusing section temperature detection
13	Thermostat		Fusing section abnormally high temperature detection
14	1st tray detection switch		1st tray detection
15	Paper in	PIN	Paper transport detection
16	2nd tray detection switch		2nd tray detection (Excluding AR-162/163)
17	Manual sensor	MPED	Manual transport detection
18	2nd tray door open/close sensor	DRS2	2nd tray door open/close detection (Excluding AR-162/163)
19	2nd tray paper entry sensor	PPD2	Paper transport detection (Excluding AR-162/163)
20	1st tray paper empty sensor	CSS1	1st tray paper empty detection
21	2nd tray paper empty sensor	CSS2	2nd tray paper empty detection (Excluding AR-162/163)
22	Power switch	MAIN SW	Turns ON/OFF the main power source.

6. PWB unit



No.	Name	Function, operation
No.	Name	Function, operation
1	Copy lamp Inverter PWB	Copy lamp control
2	FAX main PWB	Fax communication control <AR-F201 or Option>
3	TEL/LIU PWB	Line control (Fax communication) <AR-F201 or Option>
4	Printer control PWB	Printer control <Option>
5	Network Board	Network system interface <Option>
6	CCD sensor PWB	Image scanning
7	Mother PWB	Connecting the MCU and Printer/FAX PWB <AR-F201 or Option>
8	Main PWB (MCU)	Machine control/Image process
9	Paper exit interface PWB	Paper exit, finishing control
10	Electronic sort PWB	Electronic sort function control <AR-207 or Option>
11	Tray interface PWB	Paper tray control
12	High voltage PWB	High voltage control
13	Operation main PWB	Operation panel input/Display, operation panel section control
14	Power PWB	AC power input/DC power control
15	LCD PWB	Printer and FAX status display <AR-F201 or Option>
16	Fax operation PWB	Operation for FAX <AR-F201 or Option>
17	CRUM PWB	Saving toner cartridge data

7. Cross sectional view



No.	Name	Function/Operation
1	Copy lamp	Image radiation lamp
2	Copy lamp unit	Operates in synchronization with No. 2/3 mirror unit to radiate documents sequentially.
3	LSU unit	Converts image signals into laser beams to write on the drum.
4	Lens unit	Reads images with the lens and the CCD.
5	MC holder unit	Supplies negative charges evenly on the drum.
6	Paper exit roller	Used to discharge paper.
7	Transport roller	Used to transport paper.
8	Upper heat roller	Fuses toner on paper (with the teflon roller).
9	Lower heat roller	Fuses toner on paper (with the silicon rubber roller).
10	Waste toner transport roller	Transports waste toner to the waste toner box.
11	Drum unit	Forms images.
12	Transfer charger unit	Transfer images (on the drum) onto paper.
13	Duplex transport roller	Transports paper for duplex (only AR-206/207).
14	Resist roller	Takes synchronization between the paper lead edge and the image lead edge.
15	Manual paper feed tray	Manual paper feed tray
16	Manual paper feed roller	Picks up paper in manual paper feed.
17	No. 2/3 mirror unit	Reflects the images from the copy lamp unit to the lens unit.
18	Manual transport roller	Transports paper from the manual paper feed port.
19	2nd tray paper transport roller	Transports paper from the 2nd tray. (Excluding AR-162/163)
20	2nd tray paper feed roller (semi-circular roller)	Picks up paper from the 2nd tray. (Excluding AR-162/163)
21	1st tray paper feed roller (semi-circular roller)	Picks up paper from the 1st tray.
22	MG roller	Puts toner on the OPC drum.

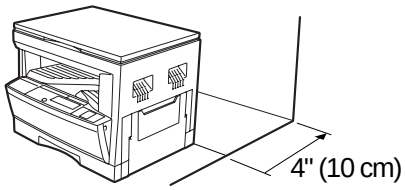
[5] UNPACKING AND INSTALLATION

1. Installing conditions

1) Copier installation

Do not install your copier in areas that are:

- damp, humid, or very dusty
- exposed to direct sunlight
- poorly ventilated
- subject to extreme temperature or humidity changes, e.g., near an air conditioner or heater.
- Be sure to allow the required space around the machine for servicing and proper ventilation.



2) Power source

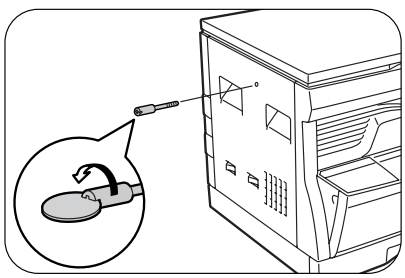
- Use an exclusive-use power outlet. If the power plug of this machine is inserted into a power outlet commonly used with other illumination units, flickers of the lamp may be result. Use a power outlet which is not used commonly with any illumination units.
- Avoid complex wiring.

3) Grounding wire connection.

- To avoid danger, be sure to connect a grounding wire. If no grounding wire is connected and a leakage occurs, a fire or an electric shock may be result.

2. Removal of protective material and fixing screw

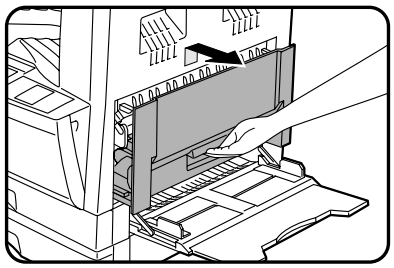
1) Remove all tapes and protective material.
   - Remove all tapes, then open the document cover and remove the protective material of sheet shape
2) Remove the fixing screw.
   - Use a coin to remove the fixing screw.
   - The fixing screw is required when transporting the machine. Keep it in the tray. (Refer to the later description.)



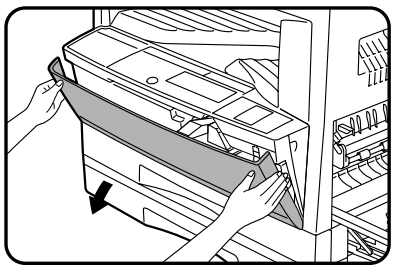
3. Installing procedure

A. Developer cartridge installation

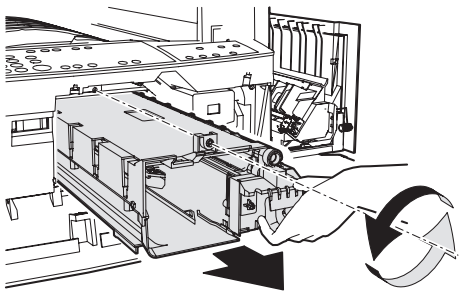
1) Open the manual tray, and open the side cover.



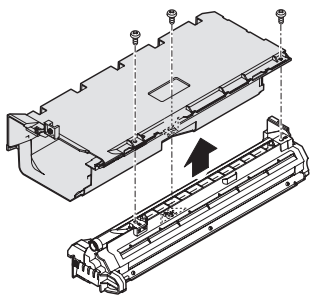
2) Open the front cover.
   - Hold the both sides and pull down to open.



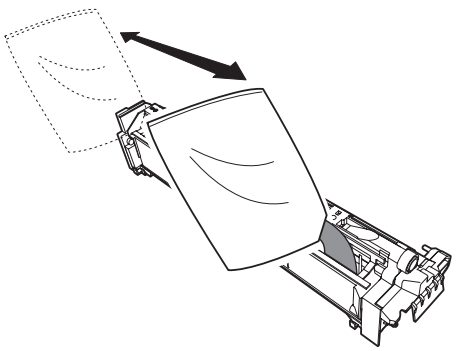
3) Loosen the screw and remove the developer cartridge.



4) Remove the developer tank from the developer cartridge.



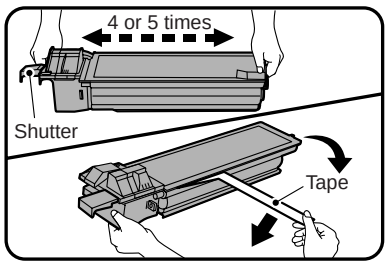
5) Supply developer into the developer tank while rotating the MG roller.
   * Shake the developer bag enough before opening it.



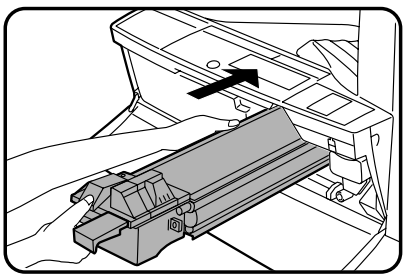
6) Attach the developer tank to the developer cartridge.
   * After supplying developer into the developer cartridge, do not tilt or shake the developer cartridge.
7) Attach the developer cartridge to the copier, and fix it with the screw.

B. Toner cartridge installation

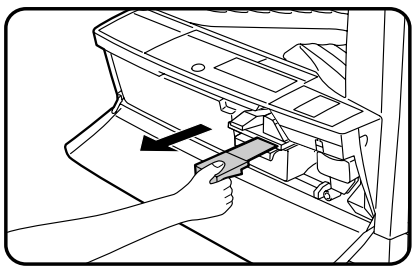
1) Shake the toner cartridge several times horizontally, and remove the tape.
   * Do not hold the shutter lever when shaking.
   * After removing the tape, do not tilt or shake the toner cartridge.



2) Attach the toner cartridge to the copier.

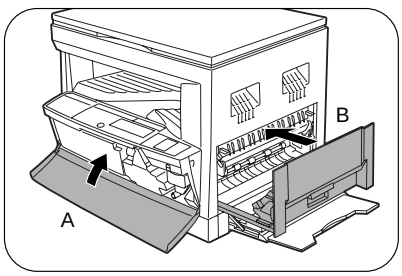


3) Pull the shutter lever.



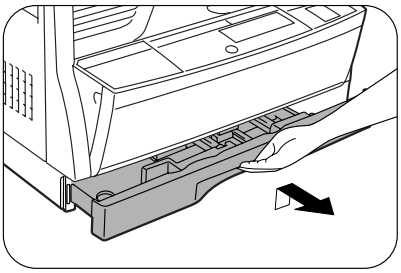
Close the front cover A, then close the side cover B.

- When closing the front cover, gently press the both sides.
- When closing the side cover, hold the knob.
- When closing the covers, be sure to close the front cover first, then close the side cover. If closed in a wrong sequence, the covers may be broken.

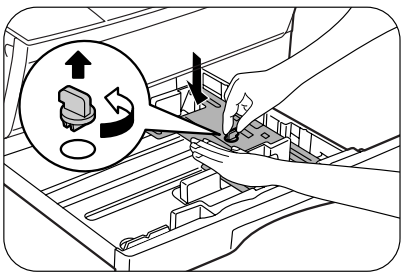


4. Removal and storage of fixing screw

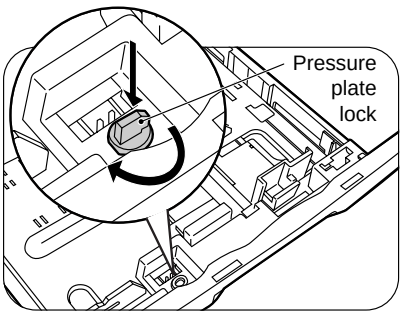
1) Lift the knob and gently pull out the tray.

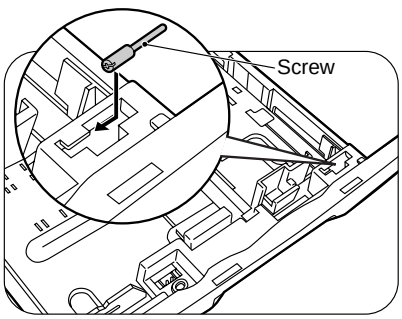


2) Hold the paper pressure plate and turn the fixing screw in the arrow direction.



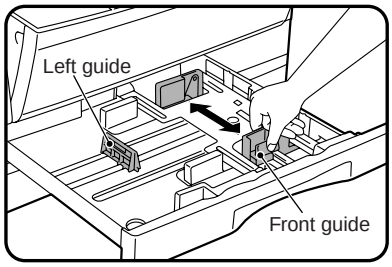
3) Store the fixing pin and the fixing screw in the tray.
   - Store the fixing screw which was removed in the above procedure 2 and the fixing screw which was removed in procedure 2 of 2.
   - Removal of protective material and fixing screw in the storage place in the tray.



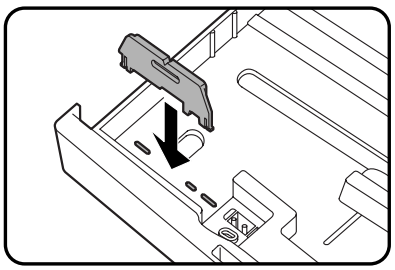


5. Changing the copy paper size in the tray

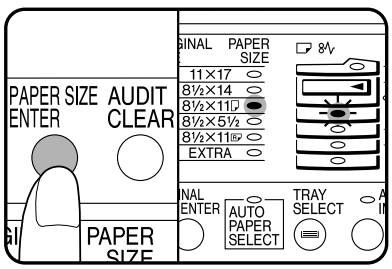
1) Gently lift and pull out the paper tray until it stops.
2) Push the pressure plate down until it locks in place.
3) Squeeze the lock lever of the front guide and slide the front guide to match the width of the paper.



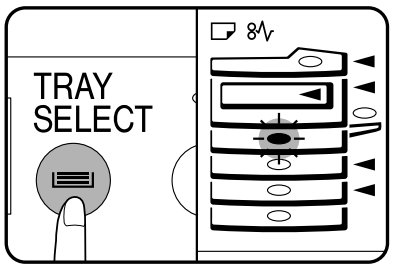
4) Move the left guide to the appropriate slot as marked on the tray.
   - When using 11" ×17" copy paper, store the left guide in the slot at the left front of the paper tray.



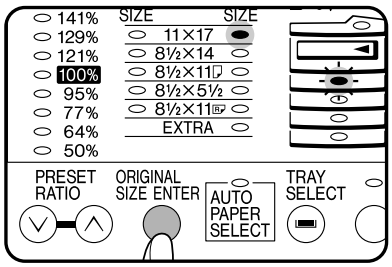
5) Load copy paper into the tray.
6) Place the paper size plate in the front of the paper tray.
   - The paper size indication which shows through the slot on the front of the copier should match the selected paper size.
7) Push the paper tray firmly back into the copier.
8) To set the selected paper size, press and hold down the PAPER SIZE ENTER key. The selected paper feed location indicator and the corresponding paper size (which has been set) indicator will blink. All other indicators will go out.
   - For paper size setting, ensure that the COPY mode has been selected. However, if printer or facsimile output is being performed, paper size setting cannot be made even in the COPY mode.



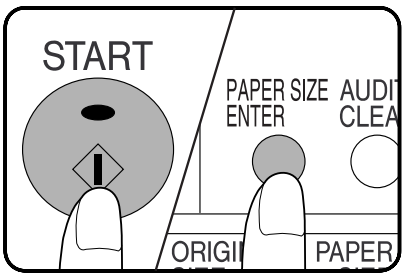
9) Use the TRAY SELECT key to select the paper tray of which the paper size has been changed.
   - Each time the TRAY SELECT key is pressed, a paper tray is indicated with a blinking paper feed location indicator. If an optional paper feed unit is not installed, this operation is not needed.



10) Use the ORIGINAL SIZE ENTER key to select the paper size which is set.
    - Each time the ORIGINAL SIZE ENTER key is pressed, a paper size will be indicated with a blinking paper size indicator.



11) Press the START key and then the PAPER SIZE ENTER key.
    - To change the paper size setting of another tray, repeat steps 9 to 10 after pressing the START key.



[6] ADJUSTMENTS

1. Adjustment item list

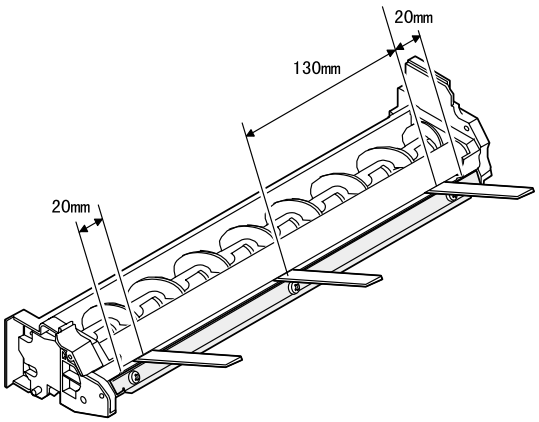
Section		Adjustment item		Adjustment procedure/SIM No.	
A	Process section	(1)	Developing doctor gap adjustment		Developing doctor gap adjustment
		(2)	MG roller main pole position adjustment		MG roller main pole position adjustment
		(3)	Developing bias voltage output adjustment		
		(4)	Main charger voltage output adjustment		
B	Mechanism section	(1)	Image lead edge position adjustment		SIM 50-1
		(2)	Main scanning direction (FR direction) distortion balance adjustment		No. 2/3 mirror base unit installing position adjustment
					Copy lamp unit installing position adjustment
		(3)	Main scanning direction (FR direction) distortion adjustment		Rail height adjustment
		(4)	Sub scanning direction (scanning direction) distortion adjustment		Winding pulley position adjustment
		(5)	Main scanning direction (FR direction) magnification ratio adjustment		SIM 48-1
		(6)	Sub scanning direction (scanning direction) magnification ratio adjustment	a	OC mode in copying (SIM 48-2)
				b	SPF mode in copying (SIM 48-5)
				c	OC mode in FAX (SIM 48-6)
				d	SPF mode in FAX (SIM 48-7)
		(7)	Off center adjustment	a	OC mode (SIM 50-13)
				b	SPF mode (SIM 50-16)
		(8)	OC (SPF) open/close detection position adjustment		OC (SPF) open/close detection position adjustment
		(9)	Document size detection sensor		SIM 41-3
C	Image density adjustment	(1)	Copy mode		SIM 46-1

2. Copier adjustment

A. Process section

(1) Developing doctor gap adjustment

1) Loosen the developing doctor fixing screw A.
2) Insert a thickness gauge of 1.5mm to the three positions at 20mm and 130mm from the both ends of the developing doctor as shown.



3) Push the developing doctor in the arrow direction, and tighten the developing doctor fixing screw. (Perform the same procedure for the front and the rear frames.)
4) Check the clearance of the developing doctor. If it is within the specified range, then fix the doctor fixing screw with screw lock.

* When inserting a thickness gauge, be careful not to scratch the developing doctor and the MG roller.

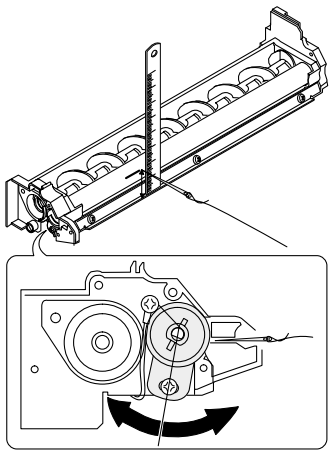
<Adjustment specification>

Developing doctor gap

Both ends (20mm from the both ends): $1.5^{+0.1}_{-0.15}$mm
C (Center)(150mm from the both ends): $1.55^{+0.15}_{-0.2}$mm

(2) MG roller main pole position adjustment

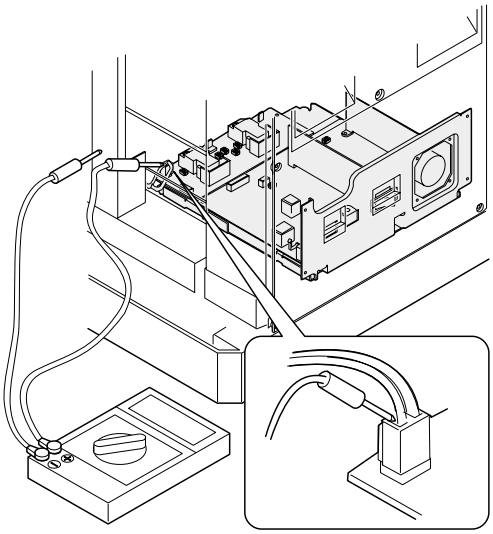
1) Remove and separate the waste toner box and put the developing unit on a flat surface.
2) Tie a string to a needle or a pin.
3) Hold the string and bring the needle close to the MG roller horizontally. (Do not use paper clip, which is too heavy to make a correct adjustment.) (Put the developing unit horizontally for this adjustment.)
4) Do not bring the needle into contact with the MG roller, but bring it to a position 2 or 3mm apart from the MG roller. Mark the point on the MG roller which is on the extension line from the needle tip.
5) Measure the distance from the marking position to the top of the doctor plate of the developing unit to insure that it is 18mm.
   If the distance is not within the specified range, loosen the fixing screw A of the main pole adjustment plate, and move the adjustment plate in the arrow direction to adjust.



(3) Developing bias voltage adjustment

Note: • Use a digital multi-meter with an internal resistance of 10MΩ or more.

1) Set the digital multi-meter range to DC700V.
2) Put the test rod of the digital multi-meter on the developing bias voltage output check pin.
3) Turn on the power.
4) Adjust the adjustment volume VR31 so that the output voltage is within the specified range shown below.



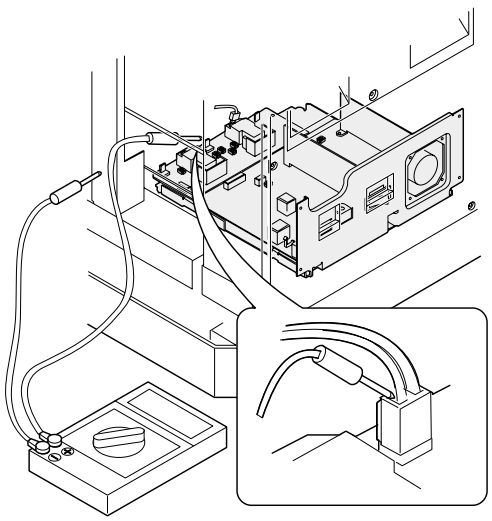
<Adjustment specification>

Mode	Specification	
Developing bias voltage	DC-400±8V	VR31

(4) Grid bias voltage adjustment

Note: • Use a digital multi-meter with an internal resistance of 10MΩ or more.

1) Set the digital multi-meter range to DC700V.
2) Put the test rod of the digital multi-meter on the grid bias voltage output check pin.
3) Turn on the power.
4) Adjust the adjustment volumes (VR51, VR52) so that the output voltage is within the specified range. (The voltage is outputted in the grid bias high output mode during warming up, and in the grid bias low output mode after completion of warming up.)



<Adjustment specification>

Mode	Specification	
Grid bias LOW	DC-400±20V	VR52
Grid bias HIGH	DC-525±10V	VR51

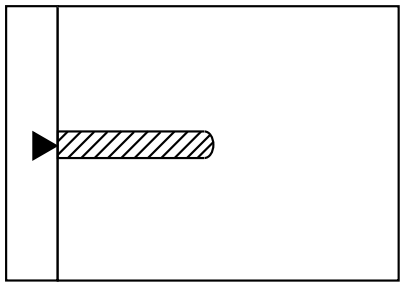
B. Mechanism section

(1) Image lead edge position adjustment (SIM 50-1)

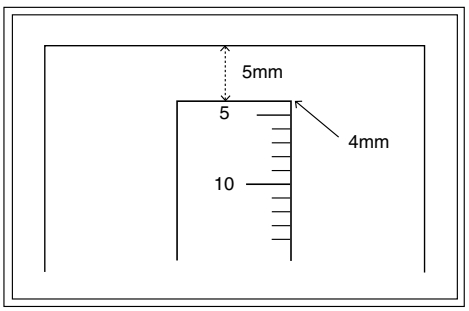
a. OC image lead edge position adjustment

Note: In advance to this adjustment, the sub scanning magnification ratio adjustment must be performed.

1) Set a scale on the OC table as shown below.



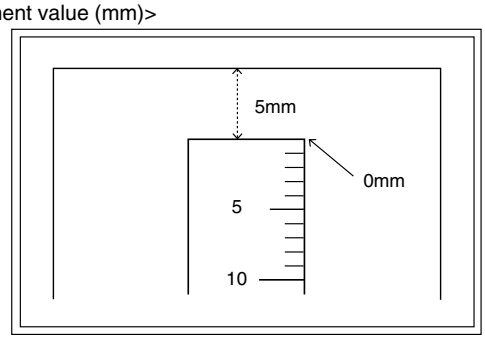
2) Make a copy.
3) Check the copy output. If necessary, perform the following adjustment procedures.
4) Execute SIM 50-1.
5) Set the OC lead edge position set value (Exposure display <AUTO> ON) to “99.”
   The OC image scanning start position is shifted inside the document edge.
6) Set the main cassette lead edge void adjustment value (Exposure display <PHOTO> ON) * to “1.”
   The lead edge void becomes the minimum.
7) Set the print start position value (Exposure display <EXP1> ON) to “99” and make a copy.
   The print start position is shifted inside the document edge.



*The dimension varies depending on the model.

8) Measure the image loss R of the copied image. Enter the set value of the image scanning lead edge position (Exposure display <AUTO> ON) again.
   • 1 step of the set value corresponds to about 0.127mm shift.
   • Calculate the set value from the formula below.

   99 - R/0.127 (mm) = Image loss set value <R: Image loss measurement value (mm)>



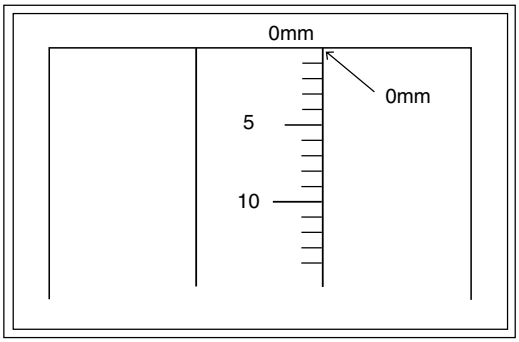
* The scanning edge is set.
  (A line may be printed by scanning the document edge.)

Example: 99 - 4/0.127 = 99 - 31.5 = about 67

Note: If the set value is not obtained from the above formula, perform the fine adjustment.

9) Measure the distance H between the paper lead edge and the image print start position. Set the image print start position set value (Exposure display <EXP1> ON) again.
   - 1 step of the set value corresponds to about 0.127mm shift.
   - Calculate the set value from the formula below.

   99 - H/0.127 (mm) = Image print start position set value <H: Print start position measurement value (mm)>



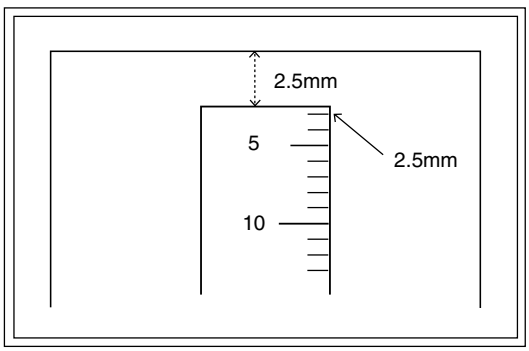
   *Fit the print edge with the paper edge, and perform the lead edge adjustment.

   Example: 99 - 5/0.127 = 99 - 39.4 = about 59

   Note: If the set value is not obtained from the above formula, perform the fine adjustment.

10) Set the main cassette lead edge void adjustment value (Exposure display <PHOTO> ON)* again.
   - 1 step of the set value corresponds to about 0.127mm shift.
   - Calculate the set value from the formula below.

   B/0.127 (mm) = Lead edge void adjustment value <B: Lead edge void (mm)>



   Example: When setting the lead edge void to 2.5mm:
   2.5 /0.127 = about 20

   Note: If the set value is not obtained from the above formula, perform the fine adjustment.

   * 2nd tray lead edge void adjustment: Exposure display <AUTO + MANUAL + PHOTO>
   Multi bypass tray lead edge void adjustment: Exposure display <MANUAL + PHOTO>

   OC 2nd print surface (Auto duplex) lead edge position adjustment: Density display <EXP3>

   OC 2nd print surface (Auto duplex) lead edge void adjustment: Exposure display <None>

   * For the adjustment procedure, set to S → D mode

   Note: Before performing the 2nd print surface lead edge position adjustment and the lead edge void adjustment, be sure to perform the 1st print surface lead edge position adjustment in advance, and be sure to perform the 2nd print surface lead edge position adjustment and then the lead edge void adjustment in this sequence.

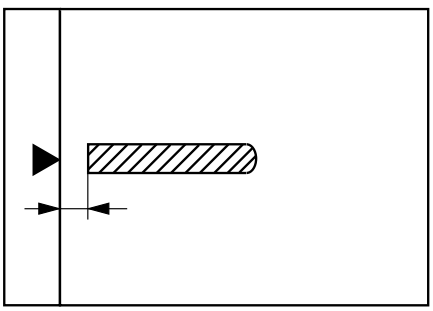
<Adjustment specification>

Adjustment mode	SIM	LED	Set value	Spec value	Set range
OC image lead edge position	SIM 50-1	AUTO	99 R/0.127	Lead edge void: 1 - 4mm Image loss: 3mm or less	1 ~ 99
Main cassette lead edge void		PHOTO	B/0.127		
2nd tray lead edge void		AUTO + MANUAL + PHOTO			
Multi bypass tray lead edge void		MANUAL + PHOTO			
Print start position		EXP1	99 – H/0.127		
OC 2nd print surface lead edge position adjustment	SIM 50-1*	EXP 3	1 step: 0.127mm shift		
OC 2nd print surface lead edge void adjustment		No display	1 step: 0.127mm shift		

* (Set to S → D mode for before execution)

b. SPF image lead edge position adjustment

1) Set a scale on the OC table as shown below.



Note: Since the printed copy is used as a test chart, put the scale in paralled with the edge lines.

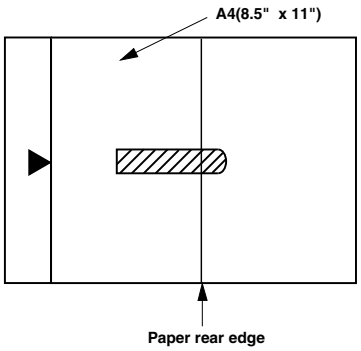
2) Make a copy, Then use the copy output as an original to make an SPF copy again.
3) Check the copy output. If necessary, perform the following adjustment procedures.
4) Execute SIM 50-1.
5) Set the SPF lead edge position set value (Exposure display <MANUAL> ON) so that the same image is obtained as that obtained in the previous OC image lead edge position adjustment.

<Adjustment specification>

Adjustment mode	SIM	LED	Set value	Spec value	Set range
SPF image lead edge position	SIM 50-1	MANUAL	1 step: 0.127mm shift	Lead edge void: 1 - 4mm Image loss: 3mm or less	1 ~ 99

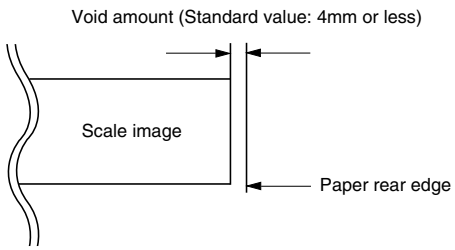
c. Rear edge void adjustment

1) Set a scale as shown in the figure below.



2) Set the document size to A4 (8.5" × 11"), and make a copy at 100%.

3) If necessary, perform the following adjustment procedure.



4) Execute SIM 50-1 and set the density mode to AUTO + PHOTO (Rear edge void).

   The currently set adjustment value is displayed.

5) Enter the set value and press the start key.

   The correction value is stored and a copy is made.

* 2nd print surface (auto duplex) rear edge void adjustment: Exposure display <EXP 5>

* Set to S → D mode before execution.

Note: Before performing the 2nd print surface rear edge void adjustment, be sure to perform the 2nd print surface lead edge position adjustment. Never reverse the sequence.

<Adjustment specification>

Mode	SIM	LED	Set value	Specification	Set range
Rear edge void	SIM 50-1	AUTO + PHOTO	1 step: 0.127mm shift	4mm or less	1 ~ 99
2nd print surface rear edge void	SIM 50-1*	EXP 5		4mm or less	

* Set to S → D mode before execution

d. Paper off center adjustment

1) Execute SIM 50-1 and set the density mode of AUTO + MANUAL (Left edge void) to 1.

2) Set a test chart (UKOG-0089SCZZ) on the document table.

3) Select a paper feed port and make a copy.

   Compare the copy and the test chart. If necessary, perform the following adjustment procedure.

4) Execute SIM 50-10.

   After completion of warmup, shading is performed and the currently set off center adjustment value of each paper feed port is displayed.

5) Enter the set value and press the start key.

   The correction value is stored and a copy is made.

* 2nd print surface (auto duplex) off-center adjustment: Exposure display: None

<Adjustment specification>

Mode	SIM	LED	Set value	Specification	Set range
Paper off center	SIM 50-10	Selected tray ON	Add 1: 0.127mm shift to R side. Reduce 1: 0.127mm shift to L side.	Single: Center ±2.0mm	1 ~ 99
2nd print surface off-center	SIM 50-10	No display		Duplex: Center ±2.5mm	

* When SIM 48-01 (AE) is executed, the document off-center is automatically set. Therefore, the off-center adjustment previously described in 5) must be adjusted again.

e. Left edge void area adjustment

Note: Before performing this adjustment, be sure to check that the paper off center adjustment (SIM 50-10) is completed.

1) Set a test chart (UKOG-0089SCZZ) on the document table.

2) Select a paper feed port and make two copies.

   Compare the 2nd copy and the test chart. If necessary, perform the following adjustment procedure.

* The 1st copy does not show the void. Be sure to check the 2nd copy.

3) Execute SIM 50-1 and set the density mode to AUTO + MANUAL (Left edge void).

   The currently set adjustment value is displayed.
   (When the off center adjustment previously described is performed, "0" is displayed.)

4) Enter the set value and press the start key.

   The correction value is stored and a copy is made.

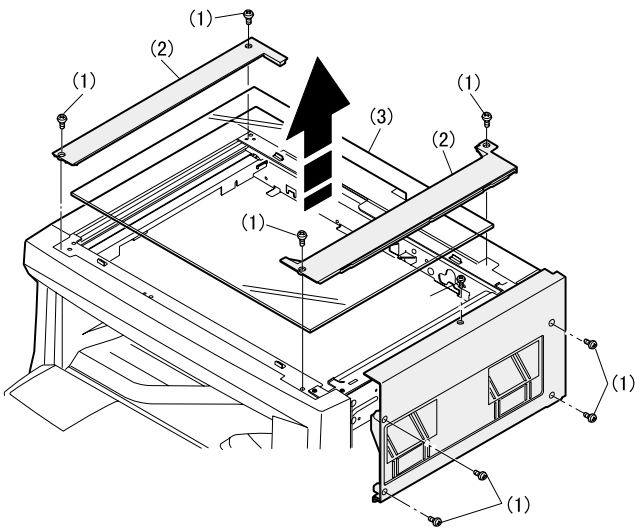
<Adjustment specification>

Mode	SIM	LED	Set value	Specification	Set range
Left edge void	SIM 50-1	AUTO + MANUAL	1 step: 0.127mm shift	0.5 ~ 4mm	1 ~ 99

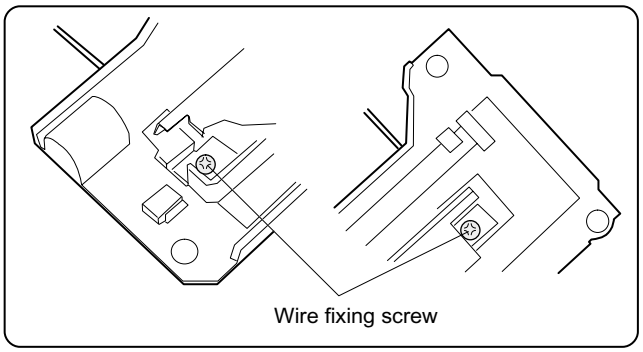
* When the left edge void is set with the paper off center adjusted, the both edge void is automatically adjusted.

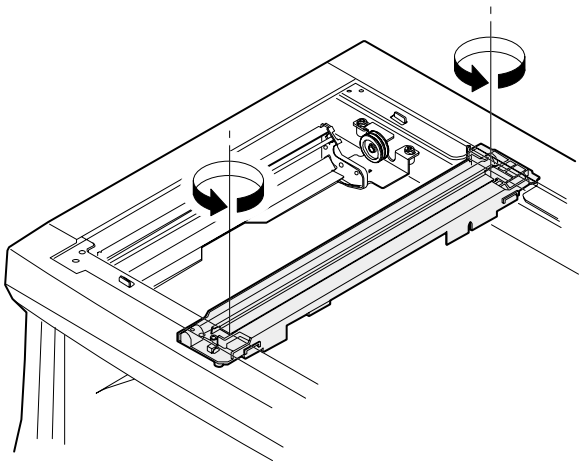
(2) Main scanning direction (FR directional distortion balance adjustment)

1) Remove the OC glass and the right cabinet.



2) Loosen the copy lamp unit wire fixing screw.

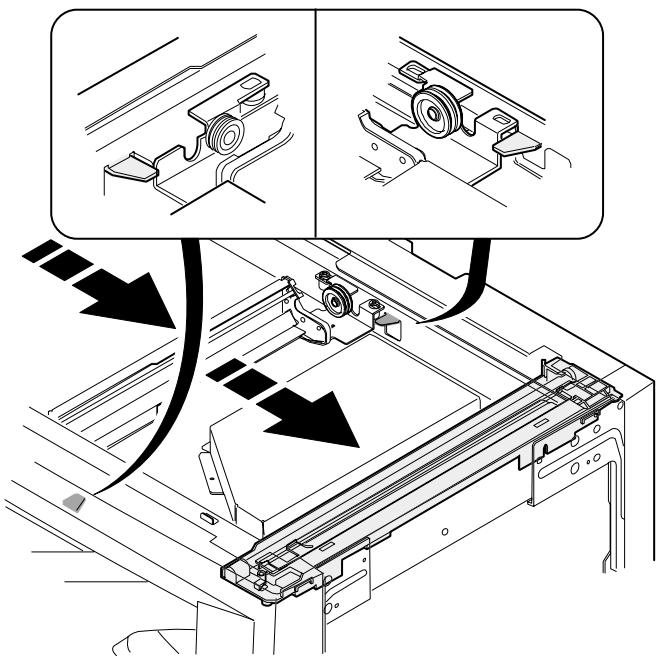




3) Manually turn the mirror base drive pulley and bring No. 2/3 mirror base unit into contact with the positioning plate.

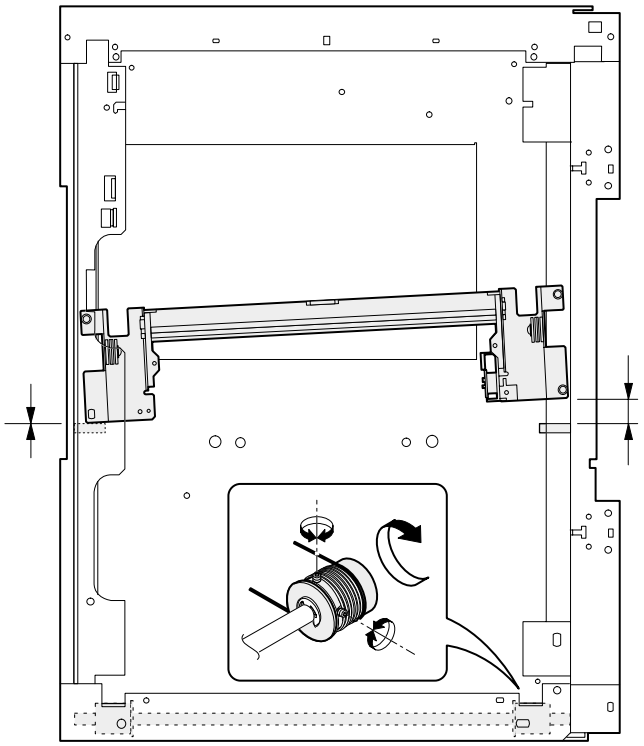
At that time, if the front frame side and the rear frame side of No. 2/3 mirror base unit are brought into contact with the positioning plate at the same time, the mirror base unit parallelism is proper.

If one of them is in contact with the positioning plate, perform the adjustment of 4).

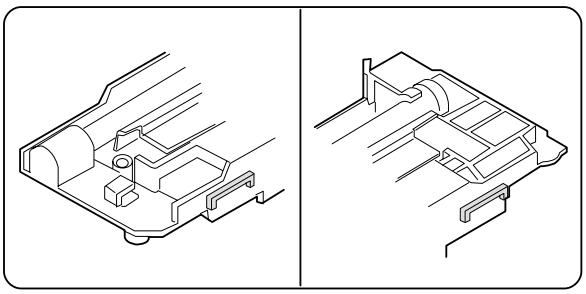


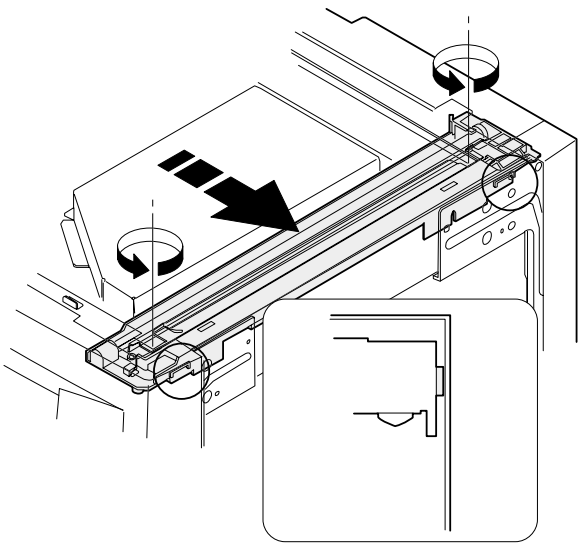
4) Loosen the set screw of the scanner drive pulley which is not in contact with No. 2/3 mirror base unit positioning plate.

5) Without moving the scanner drive pulley shaft, manually turn the scanner drive pulley until the positioning plate is brought into contact with No. 2/3 mirror base unit, then fix the scanner drive pulley.



6) Put No. 2/3 mirror base unit on the positioning plate again, push the projections on the front frame side and the rear frame side of the copy lamp unit to the corner frame, and tighten the wire fixing screw.

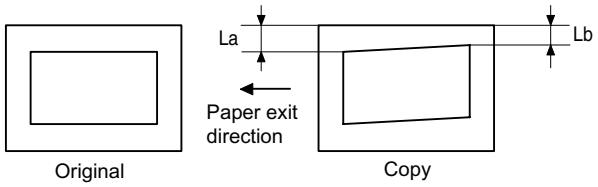




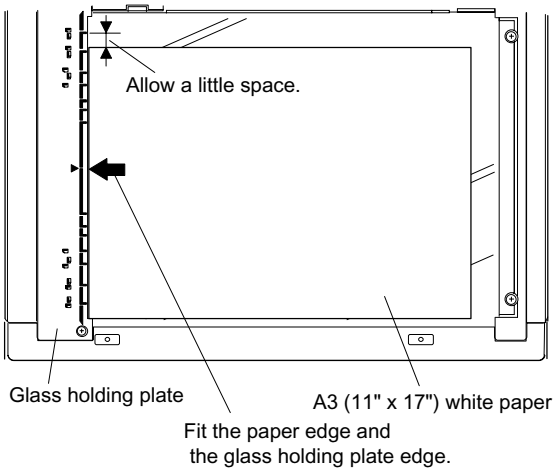
(3) Main scanning direction (FR direction) distortion adjustment

This adjustment must be performed in the following cases:

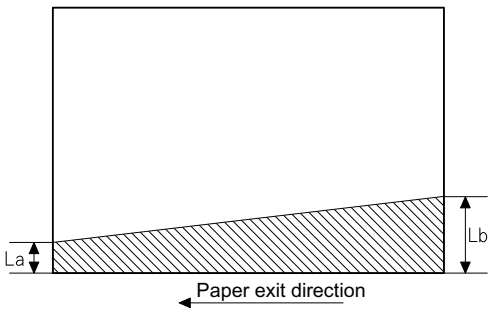
- When the mirror base drive wire is replaced.
- When the lamp unit, or No. 2/3 mirror holder is replaced.
- When a copy as shown is made.



1) Set A3 (11" x 17") white paper on the original table as shown below.



2) Open the original cover and make a normal (100%) copy.
3) Measure the width of the black background at the lead edge and at the rear edge.

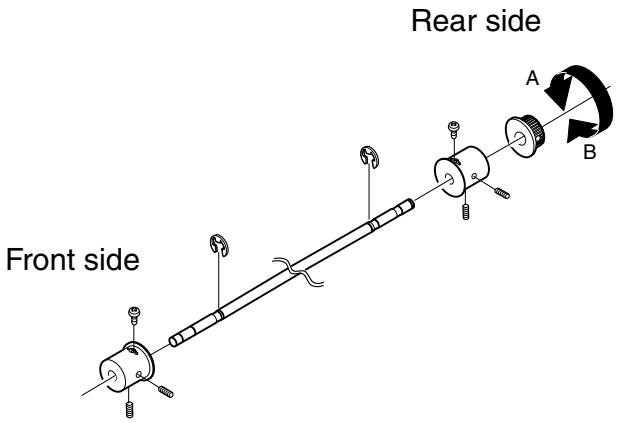


La: Lead edge black background width
Lb: Rear edge black background width

If the width (La) of the black background at the lead edge is equal that (Lb) at the rear edge, there is no need to execute the following procedures of 4) ~ 7).

4) Loosen the mirror base drive pulley fixing screw on the front frame side or on the rear frame side.

- When La < Lb
  Turn the mirror base drive pulley on the front frame side in the arrow direction A. (Do not move the mirror base drive pulley shaft.)
- When La > Lb
  Turn the mirror base drive pulley on the front frame side in the arrow direction A. (Do not move the mirror base drive pulley shaft.)



5) Tighten the mirror base drive pulley fixing screw.

<Adjustment specification>

La = Lb

6) Execute the main scanning direction (FR) distartion balance adjustment previously described in 2) again.

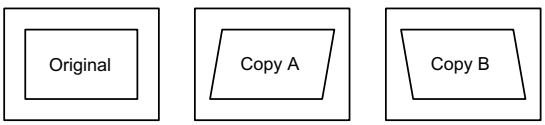
(4) Sub scanning direction (scanning direction) distortion adjustment

When there is no skew copy in the mirror base scanning direction and there is no horizontal error (right angle to the scanning direction), the adjustment can be made by adjusting the No. 2/3 mirror base unit rail height.

Before performing this adjustment, be sure to perform the horizontal image distortion adjustment in the laser scanner section.

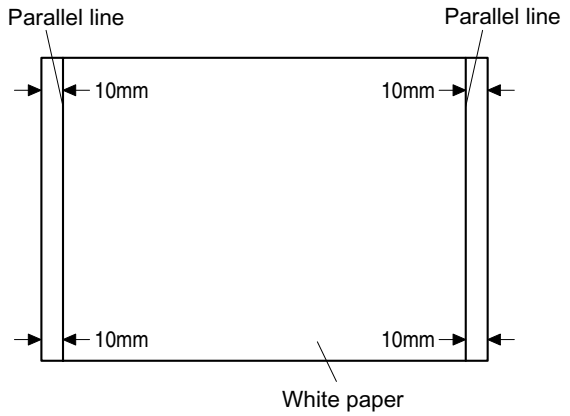
This adjustment must be performed in the following cases:

- When the mirror base wire is replaced.
- When the copy lamp unit or No. 2/3 mirror unit is replaced.
- When the mirror unit rail is replaced or moved.
- When a following copy is made.

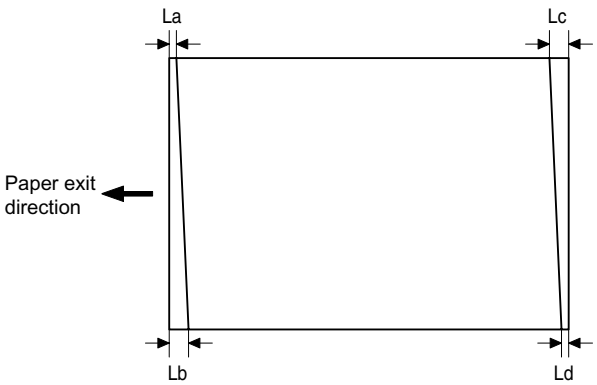


1) Making of a test sheet

Make test sheet by drawing parallel lines at 10mm from the both ends of A3 (11" x 17") white paper as shown below. (These lines must be correctly parallel to each other.)

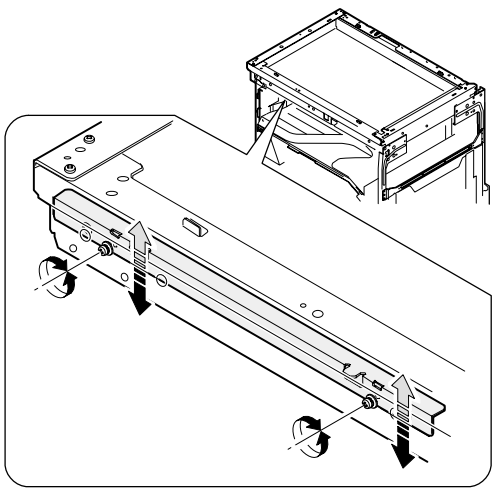


2) Make a normal (100%) copy of the test sheet on A3 (11" x 17") paper. (Fit the paper edge with the glass holding plate edge.)
3) Measure the distances (La, Lb, Lc, Ld) at the four corners as shown below.



When La = Lb and Lc = Ld, no need to perform the procedures 4) and 5).

4) Move the mirror base F rail position up and down (in the arrow direction) to adjust.



(Note) If the rear side rail is used for the adjustment, the scanning position of the white balance sheet is shifted and "E7-04" may occur only when scanning with the SPF. Therefore it is advisable to use the front side rail for the adjustment.

- When La > Lb
  Shift the mirror base B rail upward by the half of the difference of La – Lb.
- When La < Lb
  Shift the mirror base B rail downward by the half of the difference of Lb – La.
  Example: When La = 12mm and Lb = 9mm, shift the mirror base B rail upward by 1.5mm.
- When Lc > Ld
  Shift the mirror base B rail downward by the half of the difference of Lc – Ld.
- When Lc < Ld
  Shift the mirror base B rail downward by the half of the difference of Ld – Lc.

* When moving the mirror base rail, hold the mirror base rail with your hand.

<Adjustment specification>

La = Lb, Lc = Ld

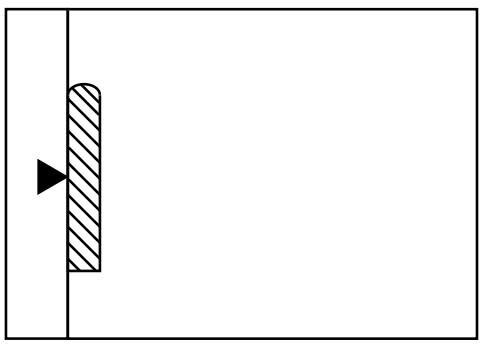
5) After completion of adjustment, manually turn the mirror base drive pulley, scan the mirror base A and mirror base B fully, and check that the mirror bases are not in contact with each other.

* If the mirror base rail is moved extremely, the mirror base may be in contact with the frame or the original glass. Be careful to avoid this.

(5) Main scanning direction (FR direction) magnification ratio adjustment (SIM 48-1)

Note: Before performing this adjustment, be sure to check that the CCD unit is properly installed.

1) Put a scale on the original table as shown below.



2) Execute SIM 48-1.
3) After warmup, shading is performed and the current set value of the main scanning direction magnification ratio is displayed on the display section in 2 digits.
4) Select the mode and press the start key again.
5) Auto correction mode (AE lamp ON)

   The mirror unit moves to the shading position, and the reference width of the reference white plate is scanned, and the correction value is automatically calculated from that scanned value.

   The correction value is displayed and a copy is made.
6) Compare the scale image and the actual scale.

   If a fine adjustment is required, switch to the manual correction mode with the magnification ratio display key and perform fine adjustment.
7) Manual correction mode (TEXT lamp ON)

   Enter the set value and press the start key.

   The set value is stored and a copy is made.

<Adjustment specification>

Note: A judgement must be made with 200mm width, and must not be made with 100mm width.

Mode	Specification	SIM	Set value	Set range
Main scanning direction magnification ratio	At normal: ±1.0%	SIM 48-1	Add 1: 0.1% increase Reduce 1: 0.1% decrease	1 ~ 99

- Error in the auto correction mode

Display	Content	Major cause
Copy quantity display "– –"	The correction value calculated is over 5%.	• Improper position of reference width line of the reference white plate • Improper installation of CCD unit
Paper jam lamp ON	Reference line scanning error	• Defective CCD • No reference white plate

* When SIM 48-01 (AE) is executed, the main scanning direction magnification ratio is automatically set. Therefore, the main scanning direction magnification ratio adjustment previously described in 5) must be made again.

(6) Sub scanning direction (scanning direction) magnification ratio adjustment (SIM 48-2, SIM 48-5)

a. OC mode in copying

Note: • Before performing this adjustment, be sure to check that the CCD unit is properly installed.

1) Put a scale on the original table as shown below, and make a normal (100%) copy.

2) Compare the scale image and the actual image. If necessary, perform the following adjustment procedures.
3) Execute SIM 48-2.
4) After warmup, shading is performed and the current set value of the sub scanning direction magnification ratio is displayed on the display section in 2 digits.
5) Enter the set value and press the start key.
   The set value is stored and a copy is made.

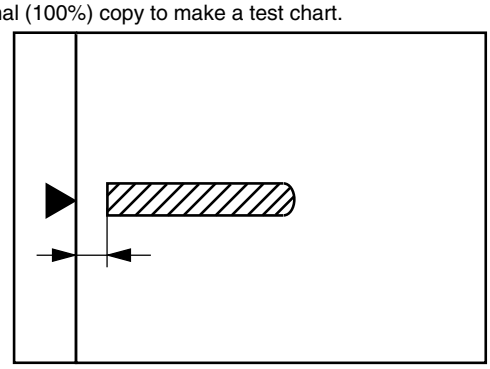
<Adjustment specification>

Mode	Specification	SIM	Set value	Set range
Sub scanning direction magnification ratio (OC mode)	Normal ±1.0%	SIM 48-2	Add 1: 0.1% increase Reduce 1: 0.1% decrease	1 ~ 99

b. RSPF sub scanning direction magnification ratio

Note: • Before performing this adjustment, be sure to check that the CCD unit is properly installed.
• Before performing this adjustment, the OC mode adjustment in copying must be completed.

1) Put a scale on the original table as shown below, and make a normal (100%) copy to make a test chart.



Note: Since the printed copy is used as a test chart, put the scale in parallel with the edge lines.

2) Set the test chart on the SPF and make a normal (100%) copy.
3) Compare the scale image and the actual image. If necessary, perform the following adjustment procedures.
4) Execute SIM 48-5.
5) After warmup, shading is performed.
   The auto density lamp lights up and the current front surface sub scanning direction magnification ratio correction value is displayed in two digits on the display section.
6) Enter the set value and press the start key.
   The set value is stored and a copy is made.
7) Change the mode from the duplex original mode to the simplex original mode.
   "MANUAL" lamp lights up and the current back surface sub scanning direction magnification ratio is displayed in two digits on the display section.
8) Enter the set value and press the start key.
   The set value is stored and a copy is made.

<Adjustment specification>

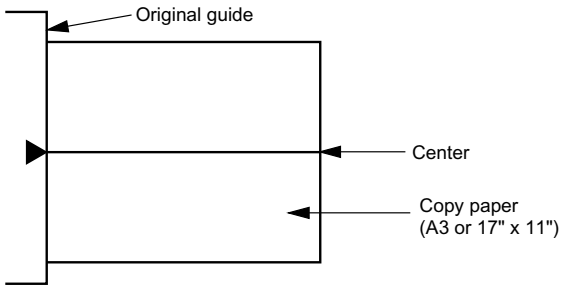
Mode	Specification	SIM	Set value	Set range
Sub scanning direction magnification ratio (SPF mode)	Normal ±1.0%	SIM 48-5	Add 1: 0.1% increase Reduce 1: 0.1% decrease	1 ~ 99

(7) Off center adjustment (SIM 50-13, SIM 50-16)

a. OC mode

Note: • The operation of SIM 50-13 is the same as that of SIM 48-01 (Photo LED ON)

1) Make a test chart as shown below and set it so that its center line is fit with the original guide center mark.
   * To make a test chart, draw a line on A3 or 11" x 17" paper at the center in the paper transport direction.



2) Make a normal copy from the manual paper feed tray, and compare the copy and the test chart.
   If necessary, perform the following adjustment procedures.
3) Execute SIM 50-13.
4) After warmup, shading is performed and the current set value of the off center adjustment is displayed on the display section in 2 digits.
5) Enter the set value and press the start key.
   The set value is stored and a copy is made.

<Adjustment specification>

Mode	Specification	SIM	Set value	Set range
Original off center mode (OC mode)	Single: Center ± 2.0mm Duplex: Center ±2.5mm	SIM 50-13	Add 1: 0.1mm shift to R side Reduce 1: 0.1mm shift to L side	1 ~ 99

b. SPF original off-center adjustment

Note: • Before performing this adjustment, be sure to check that the paper off center is properly adjusted.

1) Make a test chart for the center position adjustment and set it on the SPF.

<Adjustment specification>

Draw a line on a paper in the scanning direction.

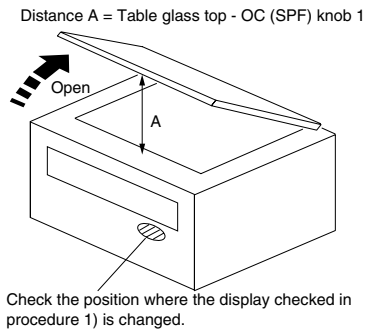
2) Make a normal copy from the manual paper feed tray, and compare the copy and the original test chart.
   If necessary, perform the following adjustment procedures.
3) Execute SIM 50-16.
4) After warmup, shading is performed and the current set value of the off center adjustment at each paper feed port is displayed on the display section in 2 digits.
5) Enter the set value and press the start key.
   The set value is stored and a copy is made.

<Adjustment specification>

Mode	Specification	SIM	Set value	Set range
Original off center mode (SPF mode)	Single: Center ± 3.0mm	SIM 50-16	Add 1: 0.1mm shift to R side Reduce 1: 0.1mm shift to L side	1 ~ 99
	Duplex: Center ±3.5mm			

(8) OC (SPF) open/close detection position adjustment

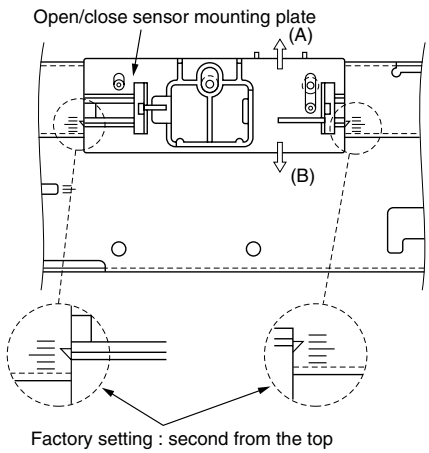
1) Set A4 or 8 1/2" × 11" paper on the OC table.
   Check that the document size display on the operation panel indicates the correct size of the set paper.
2) Close the OC (SPF) with a small clearance for insertion of your hand left, and remove the paper from the OC table.
   The document size display does not change from the display in 1).
3) Open the OC (SPF) slowly until the display on the operation panel changes (all the document size display lamps are turned off), and measure dimension A shown below under that state.



<Spec value>

OC (SPF) open/close position A: 207 ~ 302mm

4) If the OC (SPF) open/close position A is not 207 ~ 302mm, adjust the open/close sensor mounting plate position as shown below.



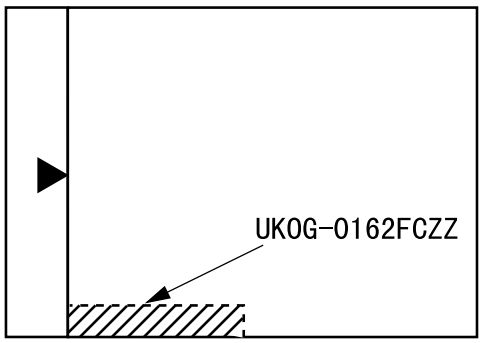
(9) Original sensor adjustment (SIM 41-3) <Other than AR-162/163>

1) Execute SIM 41-2.
2) Set A3 (11" x 17") paper on the OC table.
3) Press the start key again.
4) The sensor level of the original sensor is automatically checked and the value with an original - 40 is made as the threshold value for scanning. (Automatic setting)
5) Execute SIM 41-3.
6) The light reception level of the original sensor is displayed.
   (The mode selection is made with the magnification ratio display key.)
   The 1st digit of the copy quantity display shows "A": Light reception level display
   The 1st digit of the copy quantity display shows "b": Original judgement level display
7) By changing the paper set on the original table, the original size LED sensed by the sensor is lighted.

C. Image density adjustment

(1) Copy mode (SIM 46-1)

1) Set a test chart (UKOG-0162FCZZ) on the OC table as shown below.



2) Put several sheets of A3 or 11" x 17" white paper on the test chart.
3) Execute SIM 46-1.
4) After warmup, shading is performed and the current set value of the density level is displayed on the display section in 2 digits.
   For mode selection, use the density select key.
5) Change the set value with the 10-key to adjust the copy image density.
6) Make a copy and check that the specification below is satisfied.

<Adjustment specification>

Density mode	Display lamp	Exposure level	Sharp Gray Chart output	Set value	Set range
Auto	Auto	—	"3" is slightly copied.	The greater the set value is, the greater the density is. The smaller the set value is, the smaller the density is.	1 ~ 99
Manual	Manual	3	"3" is slightly copied.		
Photo	Photo	3	"3" is slightly copied.		
Toner save	Manual/ Photo	3	"3" is slightly copied.		

[7] SIMULATIONS

1. Entering the simulation mode

Perform the following procedure to enter the simulation mode.
Clear key → Interrupt key → "0" key → Interrupt key → Main code → Start key → Sub code → Start key

2. Cancelling the simulation mode

When the clear all key is pressed, the simulation mode is cancelled. When the interruption key is pressed, the process is interrupted and the screen returns to the sub code entering display.

* After canceling the simulation mode, be sure to turn OFF/ON the power and check the operation.

3. List of simulations

Main code	Sub code	Contents	*
1	1	Mirror unit operation check	
	2	Optical system sensor operation check	
2	1	SPF aging	ADF
	2	SPF sensor operation check	ADF
	3	SPF motor forward rotation operation check	ADF
	4	SPF motor reverse rotation operation check	ADF
	8	SPF paper feed solenoid operation check	ADF
	9	RSPF reverse solenoid operation check	AD
	10	RSPF paper exit gate solenoid operation check	AD
	11	SPF PS release solenoid operation check	ADF
3	2	Shifter job separator sensor operation check	AEF
	3	Shifter operation check	E
	4	Job separator operation check	AF
	11	Shifter Home Position Check	E
5	1	Operation panel display check	
	2	Heater lamp lighting check, cooling fan motor operation check	
	3	Copy lamp lighting check	
6	1	Paper feed solenoid operation check	
	10	Main cassette semi-circular roller drive	
7	1	Aging with warmup time display	
	4	Warmup saving	
	6	Intermittent aging	
	8	Warmup time display	
9	1	Duplex motor forward rotation operation check	B
	2	Duplex motor reverse rotation operation check	B
	4	Duplex motor rotation speed adjustment	B
	5	Duplex motor switchback time adjustment	B
10		Toner motor operation check	
14		Trouble (except for U2) cancel	
16		U2 trouble cancel	
20	1	Maintenance counter clear	
21	1	Maintenance cycle setting	
	2	Mini maintenance cycle setting	
22	1	Maintenance counter display	
	2	Maintenance preset value display	
	3	JAM memory display	
	4	Total JAM counter display	
	5	Total counter display	
	6	Developing counter display	
	7	Developing preset counter value display	
	8	SPF counter display	ADF
	9	Paper feed counter display	
	12	Drum counter display	
	14	Copier ROM version display	
	15	Trouble memory display	
	16	Duplex print counter display	B
	17	Copy counter display	
	18	Printer counter display	A
	19	Electronic sort counter display	AD
	21	Scanner counter display	
24	1	JAM memory, JAM counter clear	
	2	Trouble memory clear	
	4	SPF counter clear	ADF
	5	Duplex counter clear	B
	6	Paper feed counter clear	
	7	Drum counter clear	
	8	Copy counter clear	
	9	Printer counter clear	A
	10	Electronic sort counter clear	AD
	13	Scanner counter clear	
25	1	Main motor operation check	
	10	Polygon motor operation check	
26	1	Option switch display	
	3	Auditor setting	
	5	Counter mode setting	
	6	Destination setting	
	7	CRUM set value display	
	10	Model name setting	
	22	Language setting	
	30	CE mark conformity control setting	
	32	Fan rotation duty change state setup	
	37	Cancel of stop at developer life over	
	38	Cancel of stop at dram life over	
	42	Transfer timing adjustment	
	50	Black-white reversion function setup	
	51	Sort/Group copy temporary stop function setup	AD
30	1	Machine sensor operation check	
41	2	OC document sensor adjustment	C
	3	Document sensor light reception level display	C
42	1	Developing counter clear	
43	1	Fusing temperature setting	
46	1	Copy density level adjustment	
	19	AE mode picture quality change	
48	1	Main scanning (front/rear) direction magnification ratio adjustment (Copy/FAX/OC-SPF common)	
	2	OC mode sub scanning direction magnification ratio adjustment in copying	
	5	SPF mode sub scanning direction magnification ratio adjustment in copying	D
50	1	Copy image lead edge position adjustment	
	10	Paper off center adjustment	
	13	OC mode document off center adjustment	
	16	SPF mode document off center adjustment	D
	18	Duplex memory reverse print adjustment	B
	19	Duplex rear edge void adjustment	B
51	2	Resist amount adjustment	
63	1	Shading data check	
64	1	Self printing mode	
67	14	Printer Flash ROM Data Download	A

*A: Only when an option is installed.
B: AR-206/207 only
C: Other than AR162/163
D: AR-207 only
E: Other than AR-162
F: AR-F201 only

4. Contents of simulations

Main code	Sub code	Contents	Details of operation	Initial value	Set range
1	1	Mirror unit operation check	Used to execute scanning at the speed corresponding to the set magnification ratio. Key operation: Changing the magnification ratio: Fixed magnification ratio key, ZOOM UP KEY, ZOOM DOWN KEY Display: Set magnification ratio: Fixed magnification ratio LED, ZOOM LED	100%	50 ~ 200%
	2	Optical system sensor operation check	Used to check MHPS (Mirror home position sensor) ON/OFF state with the LED on the operation panel. Display: <Lighting when the sensor is ON> MHPS: Paper empty LED		
2	1	SPF aging **<Only when an SPF/RSPF is installed>**	Used to perform SPF document transport. The paper size is not detected. (Excluding postcards, extra large sheet of 1m or greater.) With SPF installed: Single transport operation With RSPF installed: Duplex transport operation Key operation: Changing the magnification ratio: Fixed magnification ratio key, ZOOM UP KEY, ZOOM DOWN KEY Display: Set magnification ratio: Fixed magnification ratio LED, ZOOM LED	100%	50 ~ 200%
	2	SPF sensor operation check **<Only when an SPF/RSPF is installed>**	Used to check sensors in SPF with the LED on the operation panel. Display: <Lighting at sensor ON> PW1: JAM LED PW2: Paper empty LED PW3: Machine position JAM LED PW4: SPF JAM LED PL1: Manual paper feed tray select LED PL2: 2nd tray position JAM LED P-IN: SPF select LED SPF COVER OPEN: Main cassette select LED		
	3	SPF motor forward rotation operation check **<Only when an SPF/RSPF is installed>**	Used to rotate the SPF motor forward for 10 sec.		
	4	SPF motor reverse rotation operation check **<Only when an SPF/RSPF is installed>**	Used to rotate the SPF motor reversely for 10 sec.		
	8	SPF paper feed solenoid operation check **<Only when an SPF/RSPF is installed>**	Used to drive the SPF paper feed solenoid (PSOL) at the cycle of 500 msec ON and 500 msec OFF 20 times.		
	9	RSPF reverse solenoid operation check **<Only when an RSPF is installed>**	Used to drive the RSPF reverse solenoid (RSOL) at the cycle of 500 msec ON and 500 msec OFF 20 times.		
	10	RSPF paper exit gate solenoid operation check **<Only when an RSPF is installed>**	Used to drive the RSPF paper exit gate solenoid (GSOL) at the cycle of 500 msec ON and 500 msec OFF 20 times.		
	11	SPF PS release solenoid operation check **<Only when an SPF/RSPF is installed>**	Used to drive the SPF PS release solenoid at the cycle of 500 msec ON and 500 msec OFF 20 times.		

Main code	Sub code	Contents	Details of operation	Initial value	Set range
3	2	Shifter job separator sensor operation check **<Only when a job separator shifter>**	Used to check the sensors state in the shifter job separator with the LED on the operation panel. Display <Lighting at sensor ON> Shifter HP sensor: Machine position JAM LED Job separator HP sensor: SPF JAM LED Paper exit full sensor: 2nd tray position JAM LED		
	3	Shifter operation check **<Only when an shifter is installed>**	Used to drive the shifter motor at the speed of printing of A4 (8-1/2 × 11"). Pressing the clear all key or interrupt key moves the shifter to the home position. Key operation The shifter is moved to the home position: Clear all key, interrupt key		
	4	Job separator operation check **<Only when an Job separator is installed>**	Used to drive the job separator one way. Pressing the clear all key or interrupt key stops the job separator at the home position. Key operation Stops at the home position: Clear all key, interrupt key		
	11	Shifter Home Position check **<Only when a sifter is installed>**	Used to drive the shifter motor Key operation Feed: Exposure up key or "3" key Return: Exposure down key or "4" key Move to Home Position: Magnification ratio display key or "5" key		
5	1	Operation panel display check	Used to light all LED's on the operation panel for 5 sec.		
	2	Heater lamp lighting check, cooling fan motor operation check	Used to turn ON the heater lamp for 500 msec and OFF for 500 msec 5 times. At the same time, the cooling fan is rotated at a high speed. After checking the heater lamp operation, the cooling fan motor rotate at a low speed.		
	3	Copy lamp lighting check	Used to light the copy lamp for 10 sec.		
6	1	Paper feed solenoid operation check	When the start key is pressed, the selected paper feed solenoid is driven at the cycle of 500 msec ON and 500 msec OFF 20 times. Key operation: Solenoid selection: Tray select button Display: <Lighting at solenoid selection> Main cassette paper feed solenoid: Main cassette select LED Multi manual paper feed solenoid: Manual paper feed select LED No. 2 cassette paper feed solenoid: No. 2 cassette select LED No. 3 cassette paper feed solenoid: No. 3 cassette select LED **<Only when an option is installed>** No. 4 cassette paper feed solenoid: No. 4 cassette select LED **<Only when an option is installed>** Resist roller solenoid: Machine position JAM LED No. 2 cassette transport solenoid: No. 2 cassette position JAM LED No. 3 cassette transport solenoid: Machine position JAM LED + No. 2 cassette position JAM LED **<Only when an option is installed>** No. 4 cassette transport solenoid: JAM LED **<Only when an option is installed>**		
	10	Main cassette semi-circular roller drive	Excute the simulation with the developer cartridge removed, used to rotate the semi-circular roller of the main cassette one turn to face it downward.		

Main code	Sub code	Contents	Details of operation	Initial value	Set range
7	1	Aging with warmup time display	Execute the simulation input with the copier side cover open, then close the side cover, and the machine will start warming up. Warm up time is counted up every 2nd and it is displayed. After completion of warmup, count up is terminated. When the clear all key is pressed ready lamp is lighted and the copy quantity is entered and the start key is pressed, copying is made to make the set quantity of copies. At that time, the paper size does not matter. Key operation: Copy quantity setting: Copy quantity keys		1 ~ 99
	4	Warmup saving	Used to bring the machine to the ready state without warmup.		1 ~ 99
	6	Intermittent aging	After completion of warmup, counting is stopped and the ready lamp is lighted. When the copy quantity is entered and the start key is pressed, copying is made to make the set quantity of copies. After 3 sec standby, copying is made again to make the set quantity of copies. After that this operation is repeated. The paper size does not matter. Key operation: Copy quantity setting: Copy quantity keys		1 ~ 99
	8	Warmup time display	Execute the simulation input with the copier side cover open, then close the side cover, and the machine will starts warming up. Warm up time is counted up every 2nd and it is displayed.		1 ~ 99
9	1	Duplex motor forward rotation operation check **<Only AR-206/207>**	Used to rotate the duplex motor forward for 30 sec.		
	2	Duplex motor reverse rotation operation check **<Only AR-206/207>**	Used to rotate the duplex motor reversely for 30 sec.		
	4	Duplex motor rotation speed adjustment **<Only AR-206/207>**	The currently set duplex motor rotation speed set value is displayed. When the set value is entered and the start key is pressed, the set value is stored. Key operation: Duplex motor rotation speed set value: Copy quantity keys	6	1 ~ 13
	5	Duplex motor switchback time adjustment **<Only AR-206/207>**	The currently set duplex motor switchback time set value is displayed. When the set value is entered and the start key is pressed, the set value is stored. Key operation: Duplex motor switchback time set value: Copy quantity keys	50	18 ~ 76
10		Toner motor operation check	Used to operate the toner motor for 30 sec. Note: If this simulation is executed with the toner hopper installed, toner is automatically supplied to the developer. Be careful of overtoner.		
14		Trouble (except for U2) cancel	Used to cancel troubles except for U2.		
16		U2 trouble cancel	Used to cancel U2 trouble.		
20	1	Maintenance counter clear	Used to clear the maintenance counter. ∗2		
21	1	Maintenance cycle setting	Used to display the currently set maintenance cycle at the numbers shown at right. When the set value is entered and the start key is pressed, the set value is stored. Key operation/Display 0: 2500 sheets — 4: 150000 sheets 1: 5000 sheets — 5: FREE (999999 sheets) 2: 15000 sheets — 6: 10000 sheets 3: 30000 sheets — 7: 7500 sheets	4	0 ~ 6

∗2: Display after clearing each counter
000 (0.75 sec) → Blank (0.35 sec) → 000 (0.75 sec) → Blank (1.0 sec) → Repetition

<table>
<tr><th>Main code</th><th>Sub code</th><th>Contents</th><th>Details of operation</th><th>Initial value</th><th>Set range</th></tr>
<tr><td>21</td><td>2</td><td>Mini maintenance cycle setting

<Japan only></td><td>Used to display the currently set mini maintenance cycle at the numbers shown at right. When the set value is entered and the start key is pressed, the set value is stored.
<table><tr><th colspan="2">Key operation/Display</th></tr><tr><td>0: 2500 sheets</td><td>4: 30000 sheets</td></tr><tr><td>1: 5000 sheets</td><td></td></tr><tr><td>2: 10000 sheets</td><td></td></tr><tr><td>3: FREE (999999 sheets)</td><td></td></tr></table></td><td>4</td><td></td></tr>
<tr><td>22</td><td>1</td><td>Maintenance counter display</td><td>Used to display the current maintenance counter value. ∗1</td><td></td><td></td></tr>
<tr><td></td><td>2</td><td>Maintenance preset value display</td><td>Used to display the current maintenance preset value (set with SIM 21-1). ∗1</td><td></td><td></td></tr>
<tr><td></td><td>3</td><td>JAM memory display</td><td>Used to display a JAM generated during copying on the JAM position display on the operation panel. Max. 30 recent jams are stored.
JAM No. 1 is displayed even when there is no JAM.
<table><tr><th>Key operation</th><th>Display</th></tr><tr><td>JAM history select:
Magnification ratio display key</td><td>The history number (1 ~ 30) is displayed on the display.
The JAM position LED corresponding to the history number is lighted.</td></tr></table></td><td></td><td></td></tr>
<tr><td></td><td>4</td><td>Total JAM counter display</td><td>Used to display the current total JAM counter value. ∗1</td><td></td><td></td></tr>
<tr><td></td><td>5</td><td>Total counter display</td><td>Used to display the current total counter value. ∗1</td><td></td><td></td></tr>
<tr><td></td><td>6</td><td>Developing counter display</td><td>Used to display the current developing unit counter value. ∗1</td><td></td><td></td></tr>
<tr><td></td><td>7</td><td>Developing preset counter value display
<Japan only></td><td>Used to display the current mini maintenance preset value (set with SIM 21-2). ∗1</td><td></td><td></td></tr>
<tr><td></td><td>8</td><td>SPF counter display
<Only when an SPF/RSPF is installed></td><td>Used to display the current SPF counter value. ∗1</td><td></td><td></td></tr>
<tr><td></td><td>9</td><td>Paper feed counter display</td><td>Used to display the current paper feed counter value for each paper feed port. ∗1
<table><tr><th>Key operation</th></tr><tr><td>Paper feed port selection: Tray select key</td></tr></table></td><td></td><td></td></tr>
<tr><td></td><td>12</td><td>Drum counter display</td><td>Used to display the current drum counter value. ∗1</td><td></td><td></td></tr>
<tr><td></td><td>14</td><td>Copier ROM version display</td><td>Used to display the version number of the main ROM.
<table><tr><th>Display</th></tr><tr><td>(Example) When the ROM version is 4.01:
004 → Blank → 001 → Blank → Repetition</td></tr></table></td><td></td><td></td></tr>
<tr><td></td><td>15</td><td>Trouble memory display</td><td>Used to display the actually occurred trouble codes on the display on the operation panel. When the start key is pressed during the main code display, the sub code is displayed. Max. 20 recent trouble codes are stored.
<table><tr><th>Key operation</th><th>Display</th></tr><tr><td>Sub code display: Start key
Trouble code history select: Magnification ratio display key</td><td>Histories 1 ~ 10: The upper digit of display “A” ~ “J” lights up.
Histories 11 ~ 20: The upper digit of display “A” ~ “J” blinks.
● Display without trouble code
Main code: “– –”
Sub code: “00”</td></tr></table></td><td></td><td></td></tr>
</table>

∗1: Each counter display method
To display 123456: 123 (0.75 sec) → Blank (0.35 sec) → 456 (0.75 sec) → Blank (1.0 sec) → repetition

∗2: Display after clearing each counter
000 (0.75 sec) → Blank (0.35 sec) → 000 (0.75 sec) → Blank (1.0 sec) → Repetition

Main code	Sub code	Contents	Details of operation	Initial value	Set range
22	16	Duplex print counter display **<Only AR-206/207>**	Used to display the current duplex print counter value. ∗1		
	17	Copy counter display	Used to display the current copy counter value. ∗1		
	18	Printer counter display **<Only when a printer function is installed>**	Used to display the current printer counter value. ∗1		
	19	Electronic sort counter display **<Only when an E-sort function is installed>**	Used to display the current electronic sort counter value. ∗1		
	21	Scanner counter display	Used to display the current scanner counter value.		
24	1	JAM memory, JAM counter clear	Used to clear the JAM memory and the JAM counter. ∗2		
	2	Trouble memory clear	Used to clear the trouble memory. ∗2		
	4	SPF counter clear **<Only when an SPF/RSPF is installed>**	Used to clear the SPF counter. ∗2		
	5	Duplex counter clear **<Only AR-206/207>**	Used to clear the duplex counter. ∗2		
	6	Paper feed counter clear	Used to clear the paper feed counter. ∗2		
	7	Drum counter clear	Used to clear the drum counter. ∗2		
	8	Copy counter clear	Used to clear the copy counter. ∗2		
	9	Printer counter clear **<Only when a printer function is installed>**	Used to clear the printer counter. ∗2		
	10	Electronic sort counter clear **<Only when an E-sort function is installed>**	Used to clear the electronic sort counter. ∗2		
	13	Scanner counter clear	Used to clear the scanner counter. ∗2		
25	1	Main motor operation check	Execute the simulation with the developer cartridge removed, and the main motor will rotate for 30 sec. At that time, the cooling motor rotates at a low speed.		
	10	Polygon motor operation check	Used to drive the polygon motor for 30 sec.		

∗2: Display after clearing each counter
000 (0.75 sec) → Blank (0.35 sec) → 000 (0.75 sec) → Blank (1.0 sec) → Repetition

<table>
<tr><th>Main code</th><th>Sub code</th><th>Contents</th><th>Details of operation</th><th>Initial value</th><th>Set range</th></tr>
<tr><td>26</td><td>1</td><td>Option switch display</td><td>Used to display the installed option on the operation panel. (The LED corresponding to the installed option is lighted.)
<table>
<tr><th>Key operation</th><th>Display</th></tr>
<tr><td>Display select:

Magnification ratio display key</td><td><Lighting with an option installed>
When “A” is displayed:
Shifter: Paper empty LED
Job separator: JAM LED
SPF: SPF select LED
RSPF: SPF JAM LED
Duplex mode: Main cassette select LED
Simplex mode: Multi manual paper feed select LED
MCU JMPER1: Top of the magnification ratio display
MCU JMPER2: 2nd of the magnification ratio display
MCU JMPER3: 3rd of the magnification ratio display
MCU JMPER7: 4th of the magnification ratio display
MCU JMPER7: 5th of the magnification ratio display
MCU JMPER7: 6th of the magnification ratio display
MCU JMPER7: 7th of the magnification ratio display
MCU JMPER8: Bottom of the magnification ratio display
When “b” is displayed:
Cassette (2nd step): No. 2 cassette select LED
Cassette (3rd step): No. 3 cassette select LED
Cassette (4th step): No. 4 cassette select LED
Memory installed: Paper empty LED
FAX: JAM LED
Printer: Main body JAM LED
ERDH: Main cassette select LED
16CPM: SPF JAM LED
20CPM: SPF select LED
Document sensor: Auto paper select LED</td></tr>
</table></td><td></td><td></td></tr>
<tr><td></td><td>3</td><td>Auditor setting</td><td>Used to display the current auditor setting with the numbers at right. After entering the set value, press the start key, and the set value is stored.
<table>
<tr><th>Key operation/Display</th></tr>
<tr><td>0: Built-in auditor</td></tr>
<tr><td>1: Coin vendor</td></tr>
<tr><td>2: Others</td></tr>
</table></td><td>0</td><td>0 ~ 2</td></tr>
<tr><td></td><td>5</td><td>Counter mode setting</td><td>Used to set the print counter mode in A3 or 11" × 17".
Used to display the currently set counter value with the numbers at right. After entering the set value, press the start key, and the set value is stored.
<table>
<tr><th colspan="2">Key operation/Display</th></tr>
<tr><td>0: Total/Developer = 2 counts</td><td>Maintenance = 2 counts</td></tr>
<tr><td>1: Total/Developer = 1 count</td><td>Maintenance = 2 counts</td></tr>
<tr><td>2: Total/Developer = 2 counts</td><td>Maintenance = 1 count</td></tr>
<tr><td>3: Total/Developer = 1 count</td><td>Maintenance = 1 count</td></tr>
</table></td><td>0</td><td>0 ~ 3</td></tr>
</table>

Main code	Sub code	Contents	Details of operation	Initial value	Set range
26	6	Destination setting	Used to display the current destination setting with the numbers at right. After entering the set value, press the start key, and the set value is stored. Key operation/Display 0: Japan 1: USA (Inch series) 2: Canada (Inch series) 3: Germany 1 (AB series) 4: UK (AB series) 5: Not used 6: France (AB series) 7: EX inch series 8: EX AB series 9: EX inch series (FC conformity) 10: EX AB series (FC conformity) (Australia, Newzealand) 11: China (AB series) 12: Taiwan (AB series) 13: Germany 2 (AB series)	0	0 ~ 11
	7	CRUM set value display	The currently set value of CRUM is displayed with the following numbers: Key operation/Display 0: Not set 1: BTA-A 2: BTA-B 3: BTA-C 99: Conv		
	10	Model name setting	Used to set the model name of the machine used with the following numbers. After entering the set value, press the start key and the set value is stored. Key operation/Display 0: AL-1600 1: AL-1610 2: AL-1620 3: AL-1640/AL-1641 4: AR-160/AR-S160 5: AR-161/AR-S161 6: AR-200S 7: AR-200/AR-S200 8: AR-205/AR-S205 9: AR-F160 10: AR-F205 11: AR-N200 12: AR-N205 13: AL-1621 14: AL-1650 15: AL-1670 16: AR-F200 17: DM-2000 18: DM-2005 19: DM-2010 20: DM-2015 23: AR-162/S162 24: AR-163/S163 25: AR-201S 26: AR-201/S201 27: AR-206/S206 28: AR-207 29: ARF161 30: ARF201	0	0 ~ 30
	22	Language setting	Used to display the current setting of the language information with the number at right. After entering the set value, press the start key, and the set value is stored. Key operation/Display 0: Japanese 1: English 2: French 3: German 4: Italian 5: Dutch 6: Swedish 7: Spanish	0	0 ~ 7
	30	CE mark conformity control setting	Used to display the current setting of CE mark conformity control with the number at right. After entering the set value, press the start key, and the set value is stored. Key operation/Display 0: CE mark control OFF 1: CE mark control ON	0	0 ~ 1
	32	Fan rotation duty change state setup	The currently set fan motor rotation duty is displayed with the following numbers. After entering the set value, press the start key to store the set value. Key operation/Display 0: Operating 50%, standby 30% 1: Operating 80%, standby 50%	0	0.1

Main code	Sub code	Contents	Details of operation	Initial value	Set range
26	37	Cancel of stop at developer life over	The currently set value is displayed. Enter a set value and press the START key, then the set value is registered. Key operation/Display 0: Stops the machine at developer life over. 1: Does not stop the machine at developer life over.	1	0 ~ 1
	38	Cancel of stop at drum life over **<Not Used>**	The currently set value is displayed. After entering the set value, press the start key to store the set value. Key operation/Display 0: The machine stops at drum life over. 1: The machine does not stop at drum life over.	0	0 ~ 1
	42	Transfer timing adjustment	After completion of warm up, shading is performed and the currently set transfer timing adjustment value is displayed. Key operation Transfer timing adjustment value: Copy quantity keys “1”: 240 ms “3”: 260 ms “5”: 280 ms “7”: 300 ms “9”: 320 ms	5	1, 3, 5, 7, 9
	50	Black-white reversion function setup	The current setup of black-white reversion is displayed with the following numbers. After entering the set value, press the start key to store the set value. Key operation/Display 0: Black-white reversion function enabled 1: Black-white reversion function disabled	0	0.1
	51	Sort/Group copy temporary stop function setup **<Only when an E-sort function is installed>**	Used to set whether temporary stop for every 250-sheet print (150-sheet print when the job separator is installed) is made or not during copying with the sort/group function. The current setup is displayed with the following numbers. After entering the set value, press the start key to store the set value. Key operation/Display 0: Does not stop. 1: Stops.	1	0.1
30	1	Machine sensor operation check	Used to check the sensors in the machine transport system with LED on the operation panel. Display <Lighting at sensor ON> Paper entry sensor: Machine position JAM LED Duplex sensor: SPF JAM LED **<Only AR-206/207>** Paper exit sensor: JAM LED No. 2 cassette transport sensor: No. 2 cassette position LED No. 3 cassette transport sensor: No. 3 cassette position LED **<Only when an option is installed>** No. 4 cassette transport sensor: No. 4 cassette position LED **<Only when an option is installed>** Drum initial SW: DRUM LED		
41	2	OC document sensor adjustment **<Other than AR-162>**	Used to read the document sensor input value with paper and perform the sensor detection level adjustment. For the adjustment procedure of the document sensor input value, refer to the previous descriptions.		

<table>
<tr><th>Main code</th><th>Sub code</th><th>Contents</th><th>Details of operation</th><th>Initial value</th><th>Set range</th></tr>
<tr><td>41</td><td>3</td><td>Document sensor light reception level display

<Other than AR-162></td><td>Used to display the light reception level and the detection level of the document sensor. (The sensor level adjusted with SIM 41-2 is displayed.)<table><tr><th>Key operation</th><th>Display</th></tr><tr><td>Light reception/Detection level select: Magnification ratio display key
Sensor select: Auto magnification ratio select key</td><td>Display at the 3rd digit
“A”: Light reception level display
“b”: Document detection level display
Sensor A: A3 (11 × 17) document size LED
Sensor B: A4 (8 1/2 × 14) document size LED
Sensor C: A4R (8 1/2 × 11) document size LED
Sensor D: B4 (8 1/2 × 5 1/2) document size LED</td></tr></table></td><td></td><td></td></tr>
<tr><td>42</td><td>1</td><td>Developing counter clear</td><td>Used to clear the Developing counter. ∗2</td><td></td><td></td></tr>
<tr><td>43</td><td>1</td><td>Fusing temperature setting</td><td>Used to display the current setting of the fusing temperature at right. After selecting the fusing temperature with the magnification ratio display key, press the start key, and the set value is stored. The set range is 155 ~ 190˚C. Use the magnification ratio key to adjust the value by –5˚C.<table><tr><th>Key operation</th></tr><tr><td>Fusing temperature select: Magnification ratio display key</td></tr></table></td><td>170</td><td>155 ~ 190</td></tr>
<tr><td>46</td><td>1</td><td>Copy density level adjustment</td><td>After completion of warmup, shading is performed and the currently set copy density level is displayed. For the adjustment procedure, refer to the previous descriptions.<table><tr><th>Key operation</th><th>Display</th></tr><tr><td>Mode select: Exposure mode select key
Copy density level: Copy quantity keys</td><td><LED lighting at each mode selection>
Auto mode: AUTO LED
Manual mode: MANUAL LED
Photo mode: PHOTO LED
Toner save mode: MANUAL + PHOTO LED
AETS mode: AUTO + PHOTO LED</td></tr></table></td><td>48</td><td>1 ~ 99</td></tr>
<tr><td></td><td>19</td><td>AE mode picture quality change</td><td>The currently set AE picture quality mode (gamma table) is displayed with the following set values. Enter a set value and press the START key, then the set value will be inputted.<table><tr><th>Key operation/Display</th></tr><tr><td>1: Picture quality priority mode
2: Toner consumption priority mode</td></tr></table></td><td>1</td><td>1 ~ 2</td></tr>
<tr><td>48</td><td>1</td><td>Main scanning (front/rear) direction magnification ratio adjustment (Copy/FAX/OC-SPF common)</td><td>After completion of warmup, shading is performed and the currently set main scanning (front/rear) direction magnification ratio adjustment and the OC mode document center off adjustment are performed. For the adjustment procedure, refer to the previous descriptions.<table><tr><th>Key operation</th><th>Display</th></tr><tr><td>Adjustment mode select: Magnification ratio display key</td><td>Auto magnification ratio adjustment: AUTO LED</td></tr><tr><td>Manual main scanning direction magnification ratio adjustment
Set value: Copy quantity keys</td><td>Manual magnification ratio adjustment: MANUAL LED
OC mode document center off adjustment: PHOTO LED</td></tr></table></td><td>58</td><td>1 ~ 99</td></tr>
<tr><td></td><td>2</td><td>OC mode sub scanning direction magnification ratio adjustment in copying</td><td>After completion of warmup, shading is performed and the currently set OC mode sub scanning direction magnification ratio adjustment in copying is performed. For the adjustment procedure, refer to the previous descriptions.<table><tr><th>Key operation</th></tr><tr><td>OC mode sub scanning direction magnification ratio in copying: Copy quantity keys</td></tr></table></td><td>50</td><td>1 ~ 99</td></tr>
</table>

∗2: Display after clearing each counter
000 (0.75 sec) → Blank (0.35 sec) → 000 (0.75 sec) → Blank (1.0 sec) → Repetition

<table>
<tr><th>Main code</th><th>Sub code</th><th>Contents</th><th>Details of operation</th><th>Initial value</th><th>Set range</th></tr>
<tr><td>48</td><td>5</td><td>SPF mode sub scanning direction magnification ratio adjustment in copying

<Only when an SPF/RSPF is installed></td><td>After completion of warmup, shading is performed and the currently set SPF mode sub scanning direction magnification ratio adjustment in copying is performed. For the adjustment procedure, refer to the previous descriptions.
<table><tr><th>Key operation</th><th>Display</th></tr><tr><td>Adjustment mode select:
Exposure mode select key
Set value:
Copy quantity keys</td><td>Auto: SPF mode sub scanning direction magnification ratio in copying
Manual: RSPF mode sub scanning direction magnification ratio in copying</td></tr></table></td><td>33

45</td><td>1 ~ 99</td></tr>
<tr><td>50</td><td>1</td><td>Copy image position adjustment</td><td>After completion of warmup, shading is performed and the currently set value is displayed. For the adjustment procedure, refer to the previous descriptions.
<table><tr><th>Key operation</th><th>Display</th></tr><tr><td>Adjustment mode select:
Exposure mode select key
Set value:
Copy quantity keys</td><td>Auto: Copy lead edge adjustment
Manual: SPF lead edge adjustment
<Not used>
Photo: Main cassette lead edge void adjustment
Auto + Manual: Left edge void adjustment
Auto + Photo: Rear edge void adjustment
Auto + Manual + Photo: Option cassette lead edge void adjustment
Manual + Photo: Multi bypass tray lead edge void adjustment
None: Duplex lead edge void adjustment <Only AR-206/207>
Exposure 1: Print start position adjustment
Exposure 3: Duplex lead edge adjustment <Only AR-206/207>
Exposure 5: Duplex rear edge void adjustment <Only AR-206/207></td></tr></table></td><td>55
77

18

48
40
18

18

20

55
60

60</td><td>1 ~ 99</td></tr>
<tr><td></td><td>10</td><td>Paper off center adjustment</td><td>After completion of warmup, shading is performed and the currently set off center adjustment of each paper feed port is displayed. For the adjustment procedure, refer to the previous descriptions.
<table><tr><th>Key operation</th><th>Display</th></tr><tr><td>Paper feed port tray select: Tray select key
Off center adjustment value: numeric keys</td><td>Main cassette:
Main cassette select LED
Manual paper feed:
Manual feed select LED
No. 2 cassette:
No. 2 cassette select LED
No. 3 cassette:
No. 3 cassette select LED
<Only when an option is installed>
No. 4 cassette:
No. 4 cassette select LED
<Only when an option is installed>
Duplex: None <Only AR-206/207></td></tr></table></td><td>50</td><td>1 ~ 99</td></tr>
<tr><td></td><td>13</td><td>OC mode document off center adjustment</td><td>After completion of warmup, shading is performed and the currently set off center adjustment value for the document in OC reading is displayed. For the adjustment procedure, refer to the previous descriptions.
<table><tr><th>Key operation</th></tr><tr><td>Off center adjustment value: Copy quantity keys</td></tr></table></td><td>50</td><td>1 ~ 99</td></tr>
<tr><td></td><td>16</td><td>SPF mode document off center adjustment

<Only when an SPF/RSPF is installed></td><td>After completion of warmup, shading is performed and the currently set off center adjustment value for the document in SPF reading is displayed. For the adjustment procedure, refer to the previous descriptions.
<table><tr><th>Key operation</th></tr><tr><td>Off center adjustment value: Copy quantity keys</td></tr></table></td><td>61</td><td>1 ~ 99</td></tr>
</table>

Main code	Sub code	Contents	Details of operation	Initial value	Set range
50	18	Duplex memory reverse position adjustment **<Only when an duplex function is installed>**	After completion of warmup, shading is performed and currently set value is displayed Key operation: Memory reverse position adjustment value: Copy quantity keys	58	1 ~ 99
50	19	Duplex rear edge void adjustment **<Only when an duplex function is installed>**	After completion of warmup, shading is performed and currently set value is displayed. Key operation: Adjustment mode select: Exposure mode select key; Set value: Copy quantity keys Display: Auto: SPF/R-SPF rear edge void; Manual: R-SPF off center; Photo: R-SPF lead edge void	37 52 70	1 ~ 99
51	2	Resist amount adjustment	After completion of warmup, shading is performed and the currently set resist amount adjustment value is displayed. Key operation: Resist amount adjustment: Copy quantity keys; Adjustment mode select: Exposure mode select key Display: Auto: Main cassette; Manual: 2nd tray; Photo: Manual feed tray; Auto + Manual: Duplex **<Only AR-206/207>**; Auto + Photo: RSPF **<Only when an option is installed>**	50 1 50 50 48	1 ~ 99 (6 ~ 94 for the duplex only)
63	1	Shading data check	The copy lamp is shifted to the shading position and it is lighted with the reference voltage at AD conversion fixed (Vref– = 0.5V, Vref+ = 4.5V). The level of one pixel at the center at that time is displayed. Display: Display section: Shading data		
64	1	Self print mode	Disregards the optical system and performs self printing in 1 by 2mode.		
67	14	Printer Flash ROM Data Download **<Only when printer function is installed>**	The machine enters the version up mode of the printer control PWB flash ROM. For details, refer to the later.		

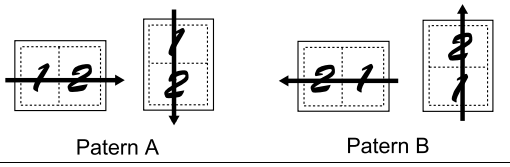
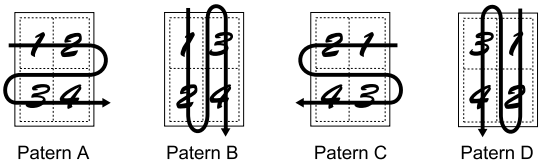
[8] USER PROGRAMS

The user programs allow the parameters of certain functions to be set, changed, or canceled as desired.

1. List of user programs

This copier has the following user programs.

Program name	Program No	Description	Default	Parameters
Auto clear time	1	Sets the auto clear time. The copier returns to the initial settings when the auto clear time elapses after the last copy is made.	60sec	0(OFF)
				1(30sec)
				2(60sec)
				3(90sec)
				4(120sec)
				5(10sec)
Preheat mode	2	Sets the time that elapses before the copier enters the preheat mode after any operation is made.	90sec	0(OFF)
				1(30sec)
				2(60sec)
				3(90sec)
				4(120sec)
Auto power shut-off timer	3	Sets the time that elapses before the copier enters the auto power shut-off mode after any operation is made.	30min	1(30min)
				2(60min)
				3(90min)
				4(120min)
				5(240min)
Stream feeding mode*	4	Enables or disables the stream feeding mode when an optional SPF or RSPF is installed.	OFF	0(OFF)
				1(ON)
Auto power shut-off setting	5	Enables or disables the auto power shut-off mode.	ON	0(OFF)
				1(ON)
Border line for 2 in 1 or 4 in 1*	6	Enables or disables the border line which is printed in 2 in 1 or 4 in 1 copying when an electronic sorting kit and an SPF or RSPF are installed.	OFF	0(OFF)
				1(ON)
Rotation copy*	7	Enables or disables rotation of original images.	ON	0(OFF)
				1(ON)
Auto paper select mode	8	Enables or disables the auto paper selection.	ON	0(OFF)
				1(ON)
Auto tray switching	9	Enables or disables the automatic tray switching which occurs when paper in a tray runs out. (This switching cannot switch to the bypass tray.)	ON	0(OFF)
				1(ON)
Auditing mode	10	Enables or disables the auditing mode, which controls access to copier.	OFF	0 (OFF)
				1 (ON)
Account number entry	11	Registers accounts for auditing mode.	–	–
Account number change	12	Changes account numbers for auditing mode.	–	–
Account number deletion	13	Deletes accounts for auditing mode.	–	–
Number of copies per account	14	Displays the total number of copies made against account numbers.	–	–
Resetting account	15	Resets all audit accounts or resets any desired individual account.	–	–
Erase width adjustment*	16	Sets the amount of the edge erase and center erase areas.	10mm[1/2"]	0(0mm[0"])
				1(5mm[1/4"])
				2(10mm[1/2"])
				3(15mm[3/4"])
				4(20mm[1"])

Program name	Program No	Description	Default	Parameters
Layout in 2 in 1 copy*	17	Selects a pattern for 2 in 1 copying. 	Pattern 1	1(Pattern 1) 2(Pattern 2)
Layout in 4 in 1 copy*	18	Selects a pattern for 4 in 1 copying. 	Pattern 1	1(Pattern 1) 2(Pattern 2) 3(Pattern 3) 4(Pattern 4)
Offset of paper output tray	19	Enables or disables the offset function of the paper output tray. The offset function can be specified respectively for the upper and lower areas separated by an optional job separator tray kit.	Upper ON, Lower ON	0(Upper OFF, Lower OFF) 1(Upper ON, Lower On) 2(Upper ON, Lower OFF) 3(Upper OFF, Lower On)
Image rotation in duplex copying	20	Enables or disables image rotation (180˚) of the front side in one-sided to two-sided copying or two-sided to one-sided copying.	OFF	0(OFF) 1(ON)
Location of the margin*	22	Selects the location of the expanded margin.	Left	1(Left) 2(Top)

* These programs do not affect the copier functions unless certain optional equipment is installed.

2. Setting the user programs

1) Press and hold the light key for more than 5 seconds until all the alarm indicators (, , , , and) blink and "- -" appears in the copy quantity display.
2) Enter a program number using the numeric keys.
   - The selected program number will blink in the copy quantity display.
   - If a mistake is made in steps 2) to 4), press the CLEAR key. The copier will return to step 2).

For example, to change the setting of the auto power shut-off timer, press key 3.

3) Press the START key.
   - For programs 1 to 9 and 16 to 19, the entered program number will be steadily lit on the left side of the copy quantity display and the currently selected parameter number for the program will blink on the right side.
   - For programs 10 to 15 (programs for auditing accounts), the display varies with the program number.
4) Select the desired parameter using the numeric keys.
   - The entered parameter number will blink on the right side of the copy quantity display.
   - The parameters are shown in the table below.

For example, to change the setting of the auto power shut-off timer to 60 min., press key 2.

** In European countries, the default setting of the preheat mode is 1 (30 sec.). For other programs, factory-default settings in these countries are same to those shown above with an asterisk (*).

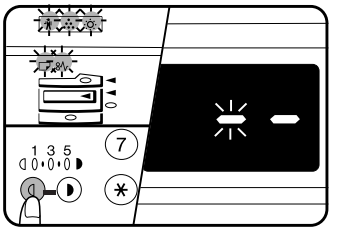
Note: If you select "0" (OFF) in a program, the corresponding function will be disabled.

5) Press the START key.
   - The right-hand number in the copy quantity display will be steadily lit and the entered value will be stored.
6) To continue with other user programs, press the PRESS key and then repeat steps 2 to 5. To exit the user program mode, press the light key.
   - All the alarm indicators will go out.

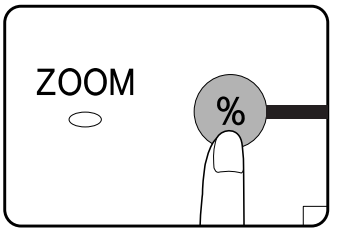
3. Toner cartridge life

To find out the approximate quantity of toner remaining, follow the procedure below.

1) Press and hold the light key for more than 5 seconds until all the alarm indicators (, , , , and) blink and "- -" appears in the copy quantity display.



2) Press and hold the copy ratio display key for more than 5 seconds.
   - The approximate quantity of toner remaining will be indicated as a percent in the copy quantity display. ("100", "75", "50", "25", "10" or "LO" is displayed. When "LO" is displayed, the toner is down to less than 10%.)



3) Press the light key.
   - All the alarm indicators will go out.

[9] TROUBLE CODE LIST

1. Trouble code list

Trouble code		Trouble content
E1	00	E-Sort board communication trouble
	10	E-Sort board trouble
	11	E-Sort ASIC error
	12	E-Sort CODEC error
	13	E-Sort flash ROM error
	14	E-Sort RAM error
	15	E-Sort page memory error
	16	E-Sort SIMM error
	17	Rotation RAM error
	80	E-Sort board communication trouble (Protocol)
	81	E-Sort board communication trouble (Parity)
	82	E-Sort board communication trouble (Overrun)
	84	E-Sort board communication trouble (Framing)
	88	E-Sort board communication trouble (Time-out)
E7	03	LSU trouble
	04	CCD white level trouble
	05	CCD black level trouble
F1	06	Shifter motor trouble
F2	04	CRUM data read trouble
F5	02	Copy lamp error
F6	00	FAX board communication trouble
	10	FAX board trouble
	80	FAX board communication trouble (Protocol)
	81	FAX board communication trouble (Parity)
	82	FAX board communication trouble (Overrun)
	84	FAX board communication trouble (Framing)
	88	FAX board communication trouble (Time-out)
F9	00	Printer PWB communication trouble
	10	Printer PWB trouble
	80	Printer PWB communication trouble (Protocol)
	81	Printer PWB communication trouble (Parity)
	82	Printer PWB communication trouble (Overrun)
	84	Printer PWB communication trouble (Framing)
	88	Printer PWB communication trouble (Time-out)
H2	00	Thermistor open detection
H3	00	Heat roller abnormally high temperature
H4	00	Heat roller abnormally low temperature
L1	00	Mirror base feed trouble
L3	00	Mirror base return trouble
L4	01	Main motor lock
	10	Job separator motor abnormality
L6	10	Polygon motor lock
L8	01	Zero cross pulse (FW) trouble
U2	04	EEPROM serial communication error
	11	Counter check sum error
	12	Adjustment value check sum error (EEPROM)
	40	CRUM communication error
U3	29	Mirror base home position error
U9	00	Operation control PWB communication trouble
	80	Operation control PWB communication trouble (Protocol)
	81	Operation control PWB communication trouble (Parity)
	82	Operation control PWB communication trouble (Overrun)
	84	Operation control PWB communication trouble (Framing)
	88	Operation control PWB communication trouble (Time-out)
U95		Operation control PWB connection error
U99		Operation control PWB connection error

2. Details of trouble codes

Main code	Sub code		Detail of trouble
E1	00	Content	Communication trouble between MCU and E-Sort.
		Detail	Communication setup error, framing, parity, protocol error
		Cause	E-Sort PWB connector disconnection E-Sort PWB MCU PWB harness failure E-Sort Motherboard connector pin breakage. E-Sort PWB ROM defect, data failure
		Check and remedy	Check the connectors and harness of the E-Sort PWB and the MCU PWB. Check grounding of the machine. Check the ROM of the E-Sort PWB.
	10	Content	E-Sort PWB trouble
		Detail	Communication trouble between MCU and E-Sort
		Cause	E-Sort PWB connector disconnection E-Sort PWB MCU PWB harness failure E-Sort Motherboard connector pin breakage. E-Sort PWB ROM defect, data failure
		Check and remedy	Check the connectors and harness of the E-Sort PWB and the MCU PWB. Check grounding of the machine. Check the ROM of the E-Sort PWB.
	11	Content	E-Sort PWB ASIC error
		Detail	E-Sort PWB ASIC abnormality
		Cause	An ASIC abnormality is detected in the E-Sort PWB. Control circuit hung up due to noises ASIC peripheral circuit error

Main code	Sub code		Detail of trouble
E1	11	Check and remedy	Replace the E-Sort PWB. Check grounding of the machine.
	12	Content	E-Sort PWB CODEC error
		Detail	E-Sort PWB CODEC error
		Cause	A CODEC error is detected in the E-Sort PWB. Control circuit hung up due to noises CODEC peripheral circuit error
		Check and remedy	Replace the E-Sort PWB. Check grounding of the machine.
	13	Content	E-Sort PWB Flash ROM error
		Detail	E-Sort PWB Flash ROM abnormality
		Cause	A Flash ROM abnormality is detected in the E-Sort PWB. Control circuit hung up due to noises Flash ROM peripheral circuit error
		Check and remedy	Replace the E-Sort PWB. Rewrite the flash ROM data. Check grounding of the machine.
	14	Content	E-Sort PWB Work RAM error
		Detail	E-Sort PWB Work RAM abnormality
		Cause	A Work RAM abnormality is detected in the E-Sort PWB. Control circuit hung up due to noises RAM peripheral circuit error
		Check and remedy	Replace the E-Sort PWB. Check grounding of the machine.
	15	Content	E-Sort PWB Page Memory error
		Detail	E-Sort PWB Page Memory abnormality
		Cause	A Page Memory abnormality is detected in the E-Sort PWB. Control circuit hung up due to noises Page Memory peripheral circuit error
		Check and remedy	Replace the E-Sort PWB. Check grounding of the machine.
	16	Content	E-Sort PWB SIMM error
		Detail	E-Sort PWB SIMM abnormality
		Cause	A SIMM abnormality is detected in the E-Sort PWB. Control circuit hung up due to noises SIMM peripheral circuit error
		Check and remedy	Replace the E-Sort PWB. Replace the SIMM. Check grounding of the machine.
	17	Content	E-Sort PWB image rotating RAM error
		Detail	E-Sort PWB image rotating RAM abnormality

Main code	Sub code		Detail of trouble
E1	17	Cause	An image rotating RAM abnormality is detected in the E-Sort PWB. Control circuit hung up due to noises Image rotating RAM peripheral circuit error
		Check and remedy	Replace the E-Sort PWB. Check grounding of the machine.
	80	Content	E-Sort PWB communication trouble (protocol)
		Detail	Communication trouble between MCU and printer PWB (Protocol error)
		Cause	E-Sort PWB connector disconnection E-Sort PWB MCU PWB harness failure E-Sort Motherboard connector pin breakage. E-Sort PWB ROM defect, data failure
		Check and remedy	Check the connectors and harness of the E-Sort PWB and the MCU PWB. Check grounding of the machine. Check the ROM of the E-Sort PWB.
	81	Content	E-Sort PWB communication trouble (Parity)
		Detail	Communication trouble between MCU and printer E-Sort (Parity error)
		Cause	E-Sort PWB connector disconnection E-Sort PWB MCU PWB harness failure E-Sort Motherboard connector pin breakage. E-Sort PWB ROM defect, data failure
		Check and remedy	Check the connectors and harness of the E-Sort PWB and the MCU PWB. Check grounding of the machine. Check the ROM of the E-Sort PWB.
	82	Content	E-Sort PWB communication trouble (Overrun)
		Detail	Communication trouble between MCU and E-Sort PWB (Overrun error)
		Cause	E-Sort PWB connector disconnection E-Sort PWB MCU PWB harness failure E-Sort Motherboard connector pin breakage. E-Sort PWB ROM defect, data failure

Main code	Sub code		Detail of trouble
E1	82	Check and remedy	Check the connectors and harness of the E-Sort PWB and the MCU PWB. Check grounding of the machine. Check the ROM of the E-Sort PWB.
	84	Content	E-Sort PWB communication trouble (Framing)
		Detail	Communication trouble between MCU and E-Sort PWB (Framing error)
		Cause	E-Sort PWB connector disconnection E-Sort PWB MCU PWB harness failure E-Sort Motherboard connector pin breakage. E-Sort PWB ROM defect, data failure
		Check and remedy	Check the connectors and harness of the E-Sort PWB and the MCU PWB. Check grounding of the machine. Check the ROM of the E-Sort PWB.
	88	Content	E-Sort PWB communication trouble (Time-out)
		Detail	Communication trouble between MCU and E-Sort PWB (Time-out error)
		Cause	E-Sort PWB connector disconnection E-Sort PWB and MCU PWB harness failure E-Sort Motherboard connector pin breakage. E-Sort PWB ROM defect, data failure
		Check and remedy	Check the connectors and harness of the E-Sort PWB and the MCU PWB. Check grounding of the machine. Check the ROM of the E-Sort PWB.
E7	03	Content	LSU trouble
		Detail	After the polygon motor becomes active, BD signal (HSYNC) from the LSU is not detected at the specified times (41 ± 10 times within 20msec).
		Cause	LSU connector disconnection or LSU's inside harness disconnection or breakage Polygon motor rotation abnormality Improper positioning of the laser home position sensor in the LSU. Laser power voltage failure Laser emitting diode abnormality MCU PWB abnormality

Main code	Sub code		Detail of trouble
E7	03	Check and remedy	Improper connection of the LSU connector Check the polygon motor operation with SIM 25-10. Check printing with SIM64-1. Check laser emission of laser emitting diode. Check the LSU unit. Check the MCU PWB.
	04	Content	CCD white level trouble
		Detail	CCD white reference level which is read during the copy lamp lighting is abnormal.
		Cause	Flat cable installation failure to CCD unit Dirt on the mirror, lens, and reference white plate Copy lamp lighting failure CCD unit installation failure CCD unit abnormality MCU PWB abnormality
		Check and remedy	Clean the mirror, the lens, and the reference white plate. Check the copy lamp (SIM 5-3) ON. Carriage unit position failure Check the sub scanning direction distortion adjustment (F rail height). CCD unit check MCU PWB check
	05	Content	CCD black level trouble
		Detail	CCD black level which is read while the copy lamp is off is abnormal.
		Cause	Flat cable installation failure CCD unit abnormality MCU PWB abnormality
		Check and remedy	Check flat cable installation to the CCD unit. CCD unit check MCU PWB check
F1	06	Content	Shifter motor trouble
		Details	The home position is not detected within 1 sec after shifter motor drive.
		Cause	The shifter home position sensor is defective. The shifter motor is defective. The shifter motor periphery circuit is defective. The condition of the MCU PWB JP4 is wrong. The assembly of the shifter motor unit is improper.
		Check and remedy	Check the shifter operation by means of SIM3-2 and 3. Check the harnesses and connectors. Check whether the shifter unit is properly assembled. Check whether the condition of the MCU PWB JP4 is correct.

Main code	Sub code		Detail of trouble
F2	04	Content	CRUM data read trouble
		Detail	Communication error between CRUM PWB and MCU PWB
		Cause	CRUM PWB data error MCU PWB error MCU PWB EEPROM error Disconnection between CRUM (toner cartridge) and MCU PWB
		Check and remedy	Replace the toner cartridge. Replace MCU PWB. Replace MCU PWB EEPROM Check and fix connection between CRUM (toner cartridge) and MCU PWB.
F5	02	Content	Copy lamp error
		Detail	Copy lamp voltage detection error
		Cause	Power unit trouble Copy lamp trouble Inverter trouble MCU PWB trouble
		Check and remedy	Replace the power unit. Check the copy lamp ON with SIM 5-3. Replace the copy lamp. Replace the inverter. Replace the MCU PWB.
F6	00	Content	Communication trouble between MCU and FAX (MCU detection)
		Detail	Communication establishment error, framing error, parity error, protocol error
		Cause	Bad connection of FAX control PWB connector Defective harness between FAX control PWB and MCU PWB. Motherboard connector pin breakage FAX control PWB ROM error, data error
		Check and remedy	Check connector/harness of FAX control PWB and MCU PWB. Check grounding of the machine. Check FAX control PWB ROM.
	10	Content	FAX control PWB trouble
		Detail	Communication trouble between MCU and FAX control WPB
		Cause	Bad connection of FAX control PWB connector Defective harness between FAX control PWB and MCU PWB Motherboard connector pin breakage FAX control PWB ROM error/Data error
		Check and remedy	Check connector/harness between FAX control PWB and MCU PWB. Check grounding of the machine. Check FAX control PWB ROM.
	80	Content	FAX control PWB communication trouble (Protocol)
		Detail	Communication trouble between MCU and FAX control PWB (Protocol error)

Main code	Sub code		Detail of trouble
F6	80	Cause	Bad connection of FAX control PWB connector Defective harness between FAX control PWB and MCU PWB Motherboard connector pin breakage FAX control PWB ROM error/Data error
		Check and remedy	Check connector/harness between FAX control PWB and MCU PWB. Check grounding of the machine. Check FAX control PWB ROM.
	81	Content	FAX control PWB communication trouble (Parity)
		Detail	Communication trouble between MCU and FAX control PWB (Parity error)
		Cause	Bad connection of FAX control PWB connector Defective harness between FAX control PWB and MCU PWB Motherboard connector pin breakage FAX control PWB ROM error/Data error
		Check and remedy	Check connector/harness between FAX control PWB and MCU PWB. Check grounding of the machine. Check FAX control PWB ROM.
	82	Content	FAX control PWB communication trouble (Overrun)
		Detail	Communication trouble between MCU and FAX control PWB (Overrun error)
		Cause	Bad connection of FAX control PWB connector Defective harness between FAX control PWB and MCU PWB Motherboard connector pin breakage FAX control PWB ROM error/Data error
		Check and remedy	Check connector/harness between FAX control PWB and MCU PWB. Check grounding of the machine. Check FAX control PWB ROM.
	84	Content	FAX control PWB communication trouble (Framing)
		Detail	Communication trouble between MCU and FAX control PWB (Framing error)
		Cause	Bad connection of FAX control PWB connector Defective harness between FAX control PWB and MCU PWB Motherboard connector pin breakage FAX control PWB ROM error/Data error
		Check and remedy	Check connector/harness between FAX control PWB and MCU PWB. Check grounding of the machine. Check FAX control PWB ROM.

Main code	Sub code		Detail of trouble
F6	88	Content	FAX control PWB communication trouble (Timeout)
		Detail	Communication trouble between MCU and FAX control PWB (Timeout error)
		Cause	Bad connection of FAX control PWB connector Defective harness between FAX control PWB and MCU PWB Motherboard connector pin breakage FAX control PWB ROM error/Data error
		Check and remedy	Check connector/harness between FAX control PWB and MCU PWB. Check grounding of the machine. Check FAX control PWB ROM.
F9	00	Content	Communication trouble between MCU and printer PWB (MCU detection)
		Detail	Communication establishment error, framing error, parity error, protocol error
		Cause	Bad connection of printer PWB connector Defective harness between printer PWB and MCU PWB. Motherboard connector pin breakage Printer PWB ROM error, data error
		Check and remedy	Check connector/harness of printer PWB and MCU PWB. Check grounding of the machine. Check printer PWB ROM.
	10	Content	Printer PWB trouble
		Detail	Communication trouble between MCU and printer PWB
		Cause	Bad connection of printer PWB connector Defective harness between printer PWB and MCU PWB. Motherboard connector pin breakage Printer PWB ROM error, data error
		Check and remedy	Check connector/harness of printer PWB and MCU PWB. Check grounding of the machine. Check printer PWB ROM.
	80	Content	Printer PWB communication trouble (Protocol)
		Detail	Communication trouble between MCU and printer PWB (Protocol error)
		Cause	Bad connection of printer PWB connector Defective harness between printer PWB and MCU PWB. Motherboard connector pin breakage Printer PWB ROM error, data error
		Check and remedy	Check connector/harness of printer PWB and MCU PWB. Check grounding of the machine. Check printer PWB ROM.

Main code	Sub code		Detail of trouble
F9	81	Content	Printer PWB communication trouble (Parity)
		Details	Communication trouble between MCU and printer PWB(Parity error)
		Cause	Printer PWB connector disconnection Printer PWB MCU PWB harness failure Printer PWB mother board connector pin breakage. Printer PWB ROM defect,data failure
		Check and remedy	Check the connectors and harness of the printer PWB and the MCU PWB. Check grounding of the machine. Check the ROM of the printer PWB.
	82	Content	Printer PWB communication trouble (Overrun)
		Details	Communication trouble between MCU and printeu PWB(Overrun error)
		Cause	Printer PWB connector disconnection Printer PWB MCU PWB harness failure Printer PWB mother board connector pin breakage. Printer PWB ROM defect,data failure
		Check and remedy	Check the connectors and harness of the printer PWB and the MCU PWB. Check grounding of the machine. Check the ROM of the printer PWB.
	84	Content	Printer PWB communication trouble (Framing)
		Details	Communication trouble between MCU and printer PWB(Framing error)
		Cause	Printer PWB connector disconnection Printer PWB MCU PWB harness failure Printer PWB mother board connector pin breakage. Printer PWB ROM defect,data failure
		Check and remedy	Check the connectors and harness of the printer PWB and the MCU PWB. Check grounding of the machine. Check the ROM of the printer PWB.
	88	Content	Printer PWB communication trouble (Time-out)
		Details	Communication trouble between MCU and printeu PWB(Time-out error)

Main code	Sub code		Detail of trouble
F9	88	Cause	Printer PWB connector disconnection Printer PWB MCU PWB harness failure Printer PWB mother board connector pin breakage. Printer PWB ROM defect,data failure
		Check and remedy	Check the connectors and harness of the printer PWB and the MCU PWB. Check grounding of the machine. Check the ROM of the printer PWB.
H2	00	Content	Thermistor open detection
		Detail	Fusing thermistor open
		Cause	Thermistor defect MCU PWB defect Fusing section connector contact failure Power supply failure Fusing unit not installed
		Check and remedy	Check the harness and the connector of the thermistor and the MCU. Clear the self diag display with SIM 14.
H3	00	Content	Heat roller abnormally high temperature
		Detail	Fusing temperature of 220 ~ 240˚C.
		Cause	Thermistor defect MCU PWB defect Fusing connector connection failure Power supply failure
		Check and remedy	Check the heater lamp blinking with SIM 5-2. When the lamp blinks normally: Check the thermistor and the harness. Check the MCU PWB thermistor input circuit. When the lamp lights up instead of blinking: Check the lamp control circuit of the power supply PWB and the MCU PWB. Clear the trouble with SIM 14.
H4	00	Content	Heat roller abnormally low temperature
		Detail	When the temperature does not reach 155˚C within 55 sec after turning on the power, or when it falls under 145˚C during printing, or when it falls under 100˚C during pre-heating.
		Cause	Thermistor failure Heater lamp failure MCU PWB failure Thermostat failure Power supply failure Interlock switch failure

Main code	Sub code		Detail of trouble
H4	00	Check and remedy	Check blinking of the heater lamp with SIM 5-2. When the lamp blinks normally: Check the thermistor and the harness. Check the MCU PWB thermistor input circuit. When the lamp does not light: Check for heater lamp disconnection or thermostat disconnection. Check the interlock switch. Check the power supply PWB and MCU PWB lamp control circuit. Clear the trouble with SIM 14.
L1	00	Content	Mirror base feed trouble
		Detail	The mirror home position (MHPS) does not turn off though the feed operation is completed during mirror initial operation after turning on the power. The mirror home position (MHPS) does not turn off during shading operation. The mirror home position (MHPS) does not turn on when the mirror base is returned for the specified time after copy feed is started and SPF scanning position shift is performed.
		Cause	Mirror unit defect Mirror home position sensor defect MCU PWB defect Scanner wire disconnection
		Check and remedy	Check the scanning operation with SIM 1-1.
L3	00	Content	Mirror base return trouble
		Detail	The mirror home position (MHPS) does not turn on though the mirror base returning is completed during mirror initial operation after turning on the power. The mirror home position does not turn on when the mirror is returned to the home position during shading. The mirror home position (MHPS) does not turn on when the mirror base returning is completed for the specified time (about 6 sec) after copy return start.
		Cause	Mirror unit Mirror home position sensor defect MCU PWB defect Scanner wire disconnection
		Check and remedy	Check the scanning operation with SIM 1-1.
L4	01	Content	Main motor lock
		Detail	The main motor encoder pulse is not detected for 400msec.
		Cause	Main motor defect Harness disconnection between the MCU PWB and the main motor. Control circuit failure

Main code	Sub code		Detail of trouble
L4	01	Check and remedy	Check the main motor operation with SIM 25-1. Check the harness and the connector between the MCU PWB and the main motor.
	10	Content	Job separator motor trouble
		Details	When the home is not detected within 2.5 sec after the job separator tray starts to move upwards.
		Cause	The job separator upper limit detection sensor is defective. The job separator motor is defective. The job separator motor periphery circuit is defective. The condition of the MCU PWB JP5 is wrong.
		Check and countermeasure	Check the job separator operation by means of SIM3-2 and 4. Check the harnesses and connectors. Check whether the condition of the MCU PWB JP5 is correct.
L6	10	Content	Polygon motor lock
		Detail	The lock signal (the specified rotation speed signal) is not supplied within the specified time (about 6 sec)after starting the polygon motor rotation.
		Cause	LSU connector disconnection or harness disconnection in the LSU.
		Check and remedy	Check the operation of the polygon motor with SIM 25-10. Check the harness and the connector connection. LSU replacement
L8	01	Content	Zero cross pulse (FW) trouble
		Detail	Zero cross pulse width is shifted by 55Hz ± 10% or more.
		Cause	MCU PWB defect Power supply unit breakdown
		Check and remedy	Check the harness and the connector. MCU PWB replacement Power supply unit replacement
U2	04	Content	EEPROM serial communication error
		Detail	Error in communication with EEPROM
		Cause	EEPROM failure Installation of uninitialized EEPROM MCU PWB EERPOM access circuit failure
		Check and remedy	Check that the EEPROM is properly set. To prevent against loss of counter/adjustment values, record the values with simulation. U2 trouble cancel with SIM 16 MCU PWB replacement

Main code	Sub code		Detail of trouble
U2	11	Content	Counter check sum error
		Detail	Counter check sum value stored in the EEPROM is abnormal.
		Cause	EEPROM failure Control circuit hung up by noises MCU PWB EEPROM access circuit defect
		Check and remedy	Check that the EEPROM is properly set. To prevent against loss of counter/adjustment values, record the values with simulation. U2 trouble cancel with SIM 16 MCU PWB replacement
	12	Content	Adjustment value check sum error (EEPROM)
		Detail	Adjustment value data area check sum error
		Cause	EEPROM failure Control circuit hung up by noises MCU PWB EEPROM access circuit failure
		Check and remedy	Check that the EEPROM is properly set. To prevent against loss of counter/adjustment values, record the values with simulation. U2 trouble cancel with SIM 16 MCU PWB replacement
	40	Content	CRUM communication error
		Detail	Toner cartridge CRUM data read error
		Cause	A toner cartridge of a different destination is installed. EEPROM trouble Check the destination setup. Toner cartridge CRUM PWB trouble MCU PWB trouble CRUM connector disconnection
		Check and remedy	Install a specified toner cartridge. Check the SIM 26-6 setup. Replace the EEPROM. Replace the toner cartridge. Replace the MCU PWB. Check connection of the CRUM connector. Execute SIM 16.
U3	29	Content	Mirror base home position error
		Detail	Home position is not detected when starting mirror base shift.
		Cause	Mirror unit defect Mirror home position sensor defect MCU PWB decfect Scanner wire disconnection
		Check and remedy	Check the scanning operation with SIM 1-1.
U9	00	Content	Communication trouble between MCU and OPE (OPE detection)
		Detail	Communication setup error, framing, parity, protocol error

Main code	Sub code		Detail of trouble
U9	00	Cause	Operation control PWB connector disconnection Operation control PWB MCU PWB harness failure
		Check and remedy	Check the connectors and harness of the operation control PWB and the MCU PWB. Check grounding of the machine. Check the ROM of the operation control PWB.
	80	Content	Operation control PWB communication trouble (Protocol)
		Detail	Communication trouble between MCU and the operation control PWB (Protocol error)
		Cause	Operation control PWB connector disconnection Operation control PWB MCU PWB harness failure
		Check and remedy	Check the connectors and harness of the operation control PWB and the MCU PWB. Check grounding of the machine.
	81	Content	Operation control PWB communication trouble (Parity)
		Detail	Communication trouble between MCU and the operation control PWB (Parity error)
		Cause	Operation control PWB connector disconnection Operation control PWB MCU PWB harness failure
		Check and remedy	Check the connectors and harness of the operation control PWB and the MCU PWB. Check grounding of the machine.
	82	Content	Operation control PWB communication trouble (Overrun)
		Detail	Communication trouble between MCU and the operation control PWB (Overrun error)
		Cause	Operation control PWB connector disconnection Operation control PWB MCU PWB harness failure
		Check and remedy	Check the connectors and harness of the operation control PWB and the MCU PWB. Check grounding of the machine.
	84	Content	Operation control PWB communication trouble (Framing)
		Detail	Communication trouble between MCU and the operation control PWB (Framing error)
		Cause	Operation control PWB connector disconnection Operation control PWB MCU PWB harness failure
		Check and remedy	Check the connectors and harness of the operation control PWB and the MCU PWB. Check grounding of the machine.

Main code	Sub code		Detail of trouble
U9	88	Content	Operation control PWB communication trouble (Time-out)
		Detail	Communication trouble between MCU and the operation PWB (Time-out error)
		Cause	Operation control PWB connector disconnection Operation control PWB MCU PWB harness failure
		Check and remedy	Check the connectors and harness of the operation control PWB and the MCU PWB. Check grounding of the machine.
U95		Content	Operation control PWB communication error
		Detail	Communication error between the operation control PWB and the MCU PWB (Detected by the OPE-PWB)
		Cause	Disconnection or reverse connection of the flat cable between the Operation control PWB and the MCU PWB. Operation control PWB trouble MCU PWB trouble Connector trouble of the operation control PWB and the MCU PWB
		Check and remedy	Check insertion of or replace the flat cable between the operation control PWB and the MCU PWB. Replace the operation control PWB. Replace the MCU PWB. Check connection of the connector of the operation control PWB and the MCU PWB.
U99		Content	Operation control PWB communication error
		Detail	Communication error between the operation control PWB and the MCU PWB (Detected by the OPE-PWB)
		Cause	Disconnection or reverse connection of the flat cable between the Operation control PWB and the MCU PWB. Operation control PWB trouble MCU PWB trouble Connector trouble of the operation control PWB and the MCU PWB
		Check and remedy	Check insertion of or replace the flat cable between the operation control PWB and the MCU PWB. Replace the operation control PWB. Replace the MCU PWB. Check connection of the connector of the operation control PWB and the MCU PWB.

[10] MAINTENANCE

1. Maintenance table

×: Check (Clean, adjust, or replace when required.) : Clean ▲: Replace : Adjust ☆: Lubricate

Unit name	Part name		When calling or replacing the kit	150k
Transfer section		Charger unit	○	○
		Transfer paper guide	○	○
Optical section	Lamp unit	Reflector	○	○
		Mirror	○	○
	No. 2/3 mirror unit	Mirror	○	○
		Pulley	×	×
	CCD peripheral	Lens	○	○
	Glass	Table glass	○	○
		White plate	○	○
	Other	Drive wire	×	×
		Rail	×☆	×☆
		Document cover	○	○
		Document size sensor	○	○
LSU		Dust-proof glass	○	○
Paper feed section	Multi paper feed section	Takeup roller	○	○
		Paper feed roller	○	○
		Spring clutch	○☆	○☆
	Cassette section	Paper feed roller	○	○
		Spring clutch	○☆	○☆
Paper transport section		PS roller	○	○
		Transport (paper exit) rollers	○	○
		Spring clutch	○☆	○☆
Fusing section		Upper heat roller	○	▲
		Pressure roller	○	○
		Pressure roller bearing	×	○☆
		Upper separation pawl	×	○
		Lower separation pawl	×	○
Drive section		Gears	×☆	×☆
		Belts	×	○
Paper exit section		Ozone filter	×	× ∗1

∗1: Recommendable replacement time: 30K (A4 (8.5" × 11"), 6% print)

2. Maintenance display system

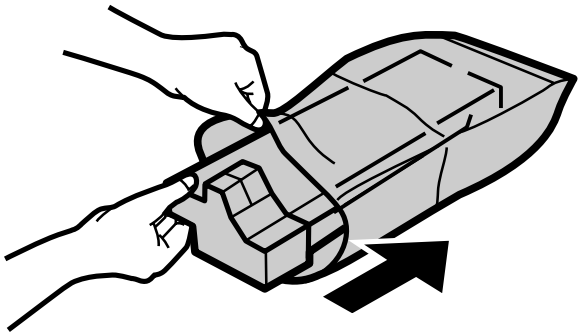
Toner	Life	13K	
	Remaining quantity check ∗1	a. Press and hold the density adjustment LIGHT key for more than 5 sec, and the machine will enter the user program mode. b. Press and hold the "%" key for more than 5 sec, and the remaining quantity will be displayed on the copy quantity display in one of the following levels: (Remaining quantity display levels: 100%, 75%, 50%, 25%, 10%, LO) c. Press the density adjustment LIGHT key to cancel.	
	Remaining quantity	NEAR EMPTY About 10%	EMPTY
	LED	ON	Flash
	Machine	Operation allowed	Stop
Developer	Life	30K	
	LED	ON at 30K of the developer count.	
	Machine	Selection is available between Not Stop and Stop by Service Simulation (SIM 26-37) Setup. (If Stop is selected, the LED will flash and stop at 30K.) ∗ Default: Not Stop ∗ Clear: SIM 42-1	
Maintenance	LED	Selection is available among 30K, 15K, 10K, 7.5K, 5K, and free (no lighting) with SIM 21-1. ∗ Default: 30K ∗ Clear: SIM 20-1	
	Machine	Not stop.	

∗1: Installation of a new toner cartridge allows to display the remaining quantity.

3. Note for replacement of consumable parts

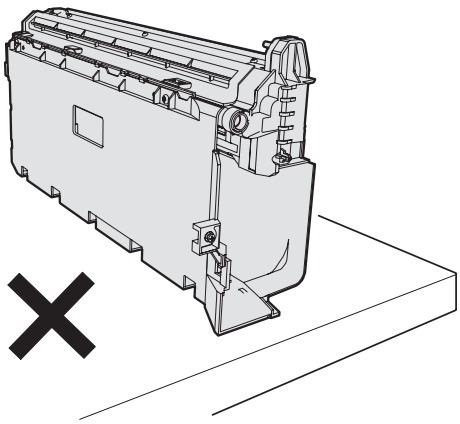
A. Toner cartridge

When a waste toner cartridge is removed from the machine, it must be put in a polyethylene bag to avoid scattering of toner.



B. DV cartridge

Do not shake or put up the developer cartridge. Otherwise developer may scatter.



[11] DISASSEMBLY AND ASSEMBLY

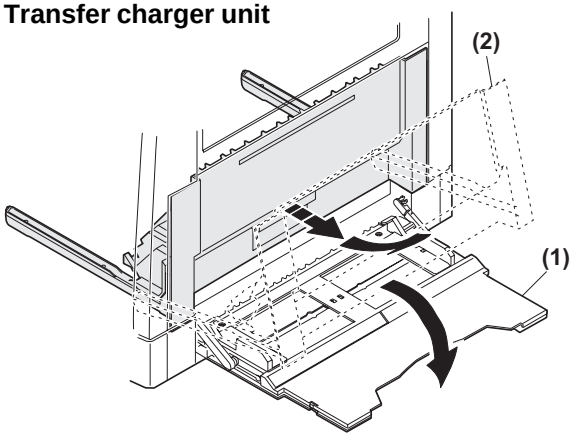
WARNING: Before performing the disassembly procedure, be sure to remove the power cord to prevent against an electric shock.

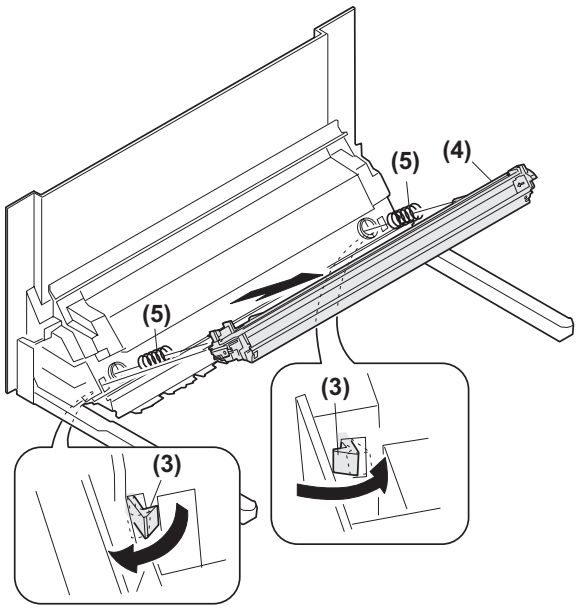
No.	Item
1	High voltage section/Duplex transport section
2	Optical section
3	Fusing section
4	Paper exit section
5	MCU
6	Optical frame unit
7	LSU
8	Tray paper feed section/Paper transport section
9	Manual multi paper feed section
10	Power section
11	Developing section
12	Process section

1. High voltage section/Duplex transport section

No.	Content
A	Transfer charger unit
B	Charger wire
C	Duplex transport section <Only AR-206/207>

A. Transfer charger unit

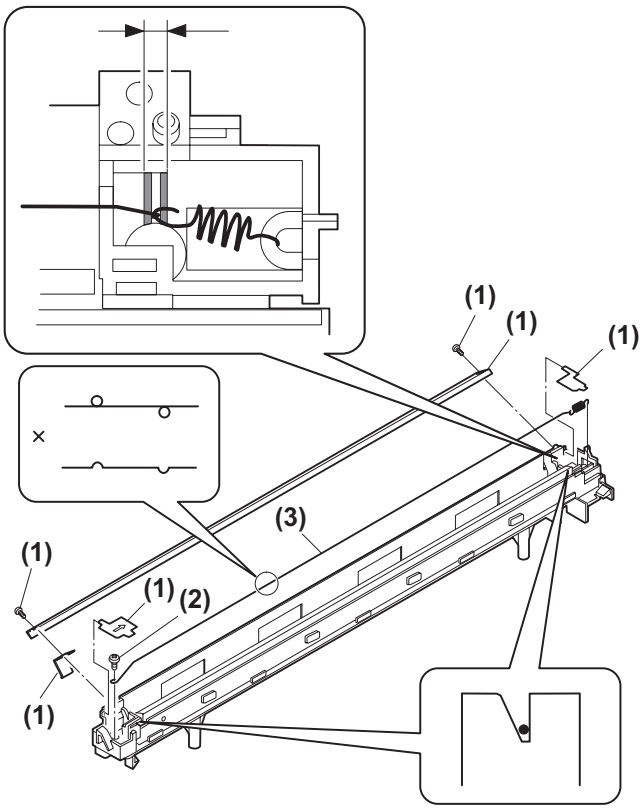




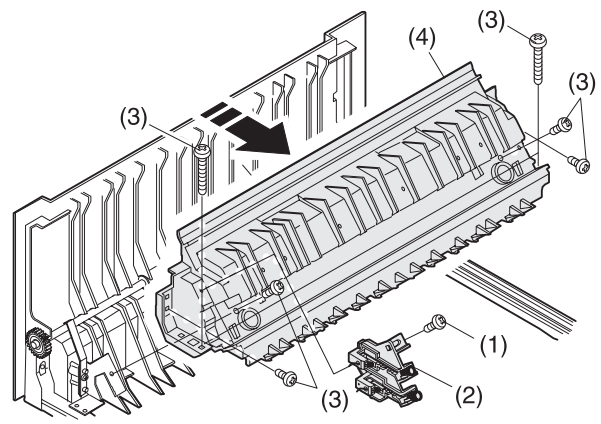
B. Charger wire

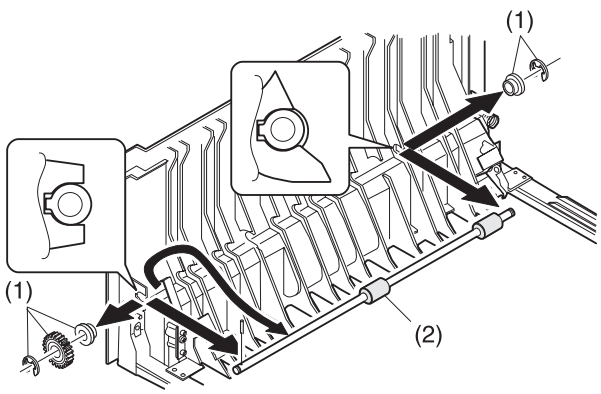
Installation: The spring tip must be between two reference ribs.

- The charger wire must be free from twist or bending.
- Be sure to put the charger wire in the V groove.



C. Duplex transport section <Only AR-206/207>

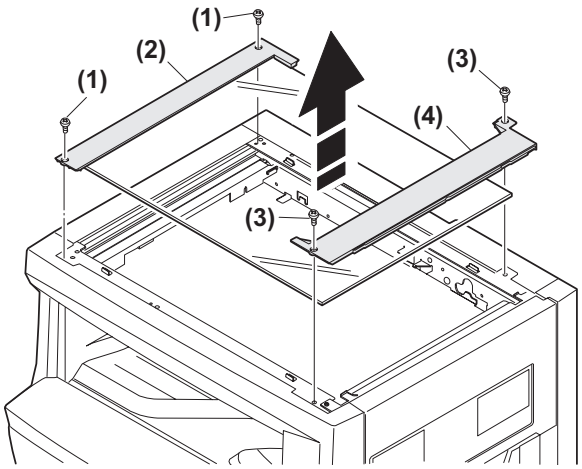




2. Optical section

No.	Content
A	Table glass
B	Copy lamp unit
C	Copy lamp
D	Lens unit

A. Table glass

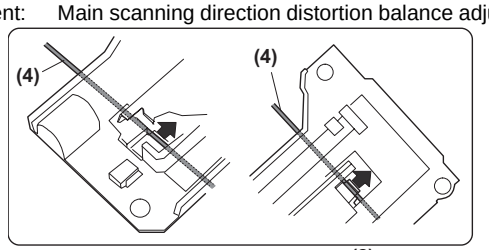


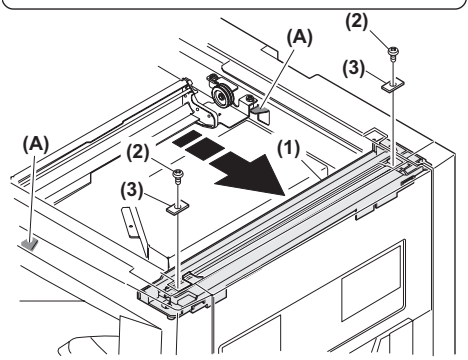
B. Copy lamp unit

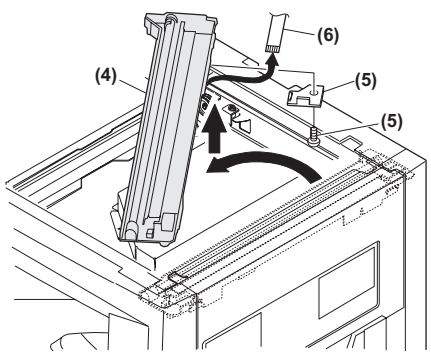
Disassembly: Be sure to put No. 2/3 mirror unit to the positioning plate (A).

Assembly: Put the notched surface of wire holder (3) downward, tighten temporarily, and install.

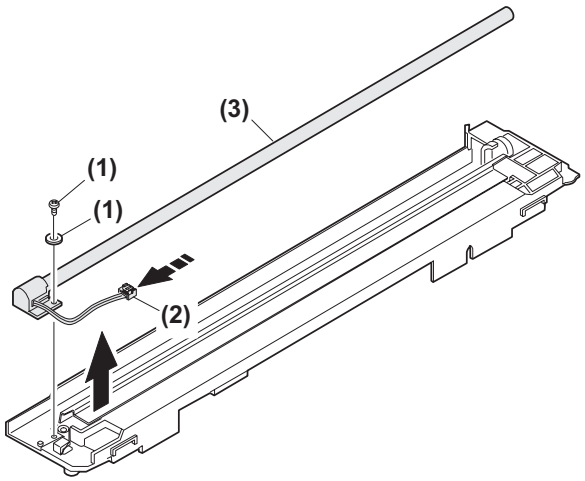
Adjustment: Main scanning direction distortion balance adjustment





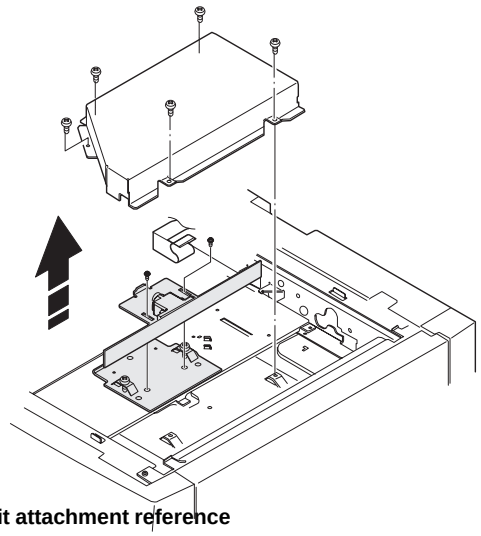


C. Copy lamp



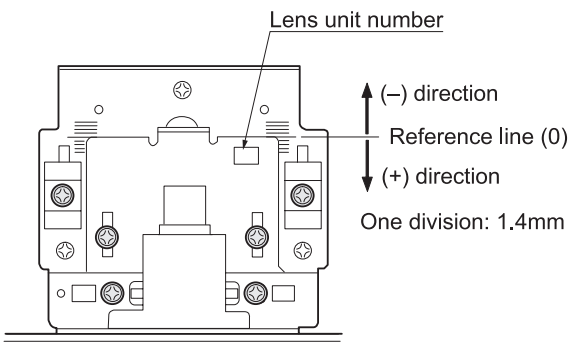
D. Lens unit

Note: Do not remove screws which are not indicated in the figure. If the height of the base plate is changed, it cannot be adjusted in the market.



Lens unit attachment reference

Attach the lens unit so that the lens unit number on the lens adjustment plate is aligned with the scribe line on the base plate.



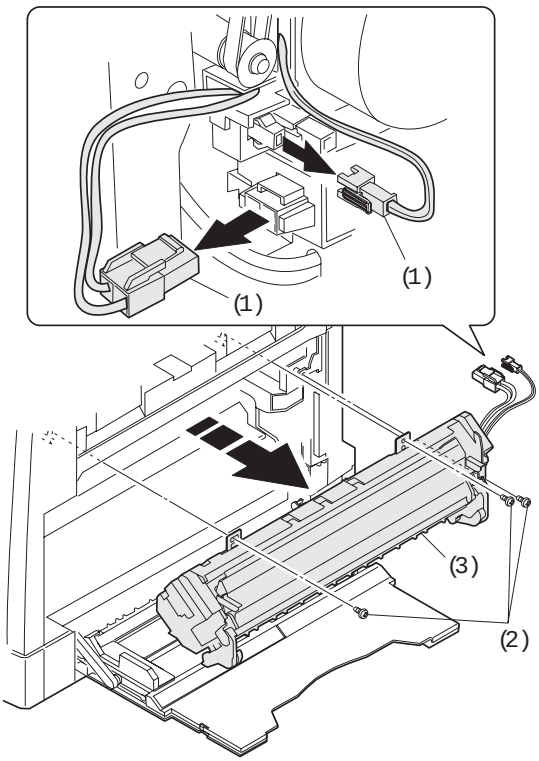
Example: Lens unit number –2.8
Attach the lens unit at 2 scales in the paper exit direction from the reference line.

Note: Never touch the other screws than the unit attachment screw.
The lens unit is supplied only in a whole unit.

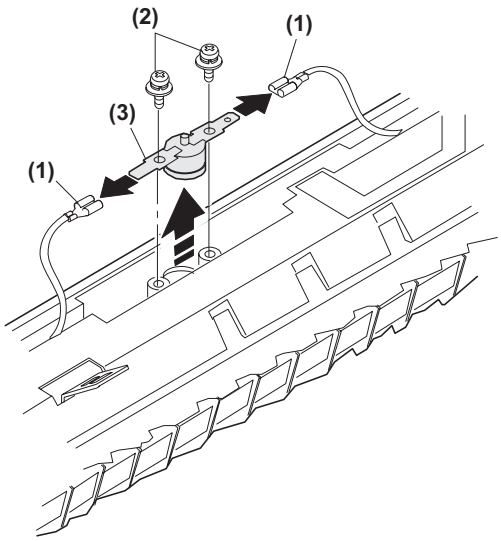
3. Fusing section

No.	Contents
A	Fusing unit
B	Thermostat
C	Thermistor
D	Heater lamp
E	Upper heat roller
F	Separation pawl
G	Lower heat roller

A. Fusing unit removal

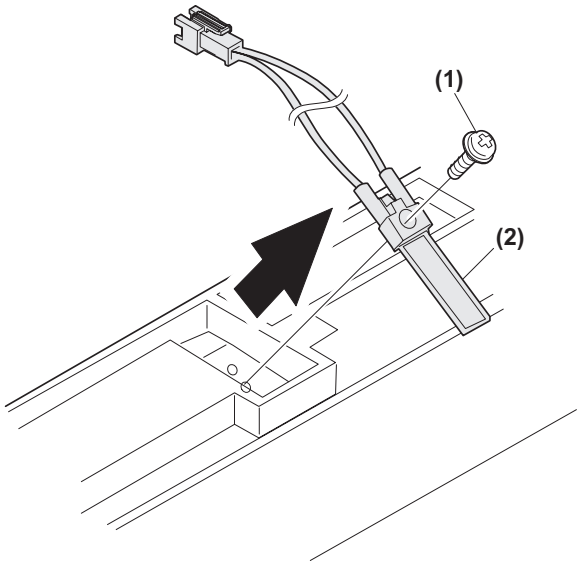


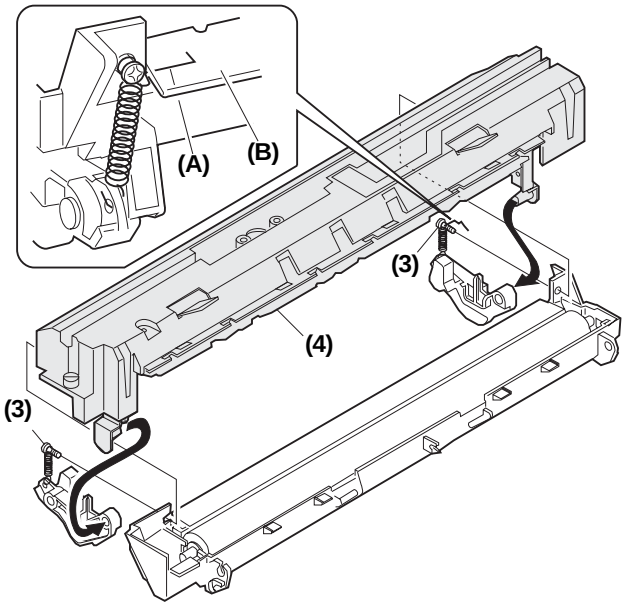
B. Thermostat



C. Thermistor

Installation: Check that the thermistor is in contact with the upper heat roller.



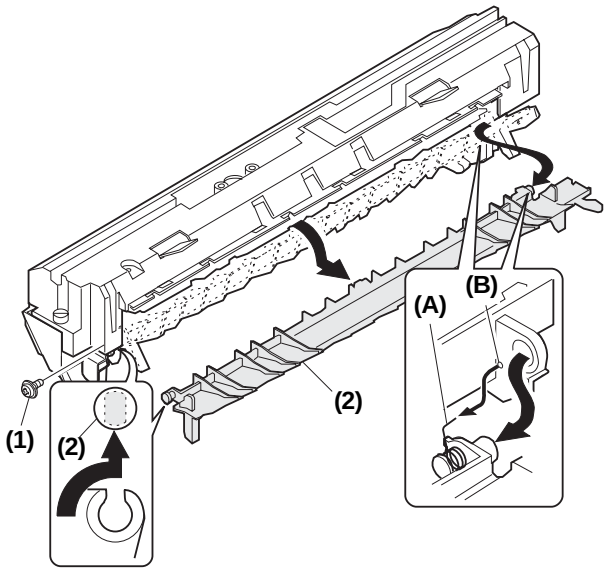


Disassembly: There are three pawls on the fusing cover. Remove the screws and slide the fusing cover to the right to remove.

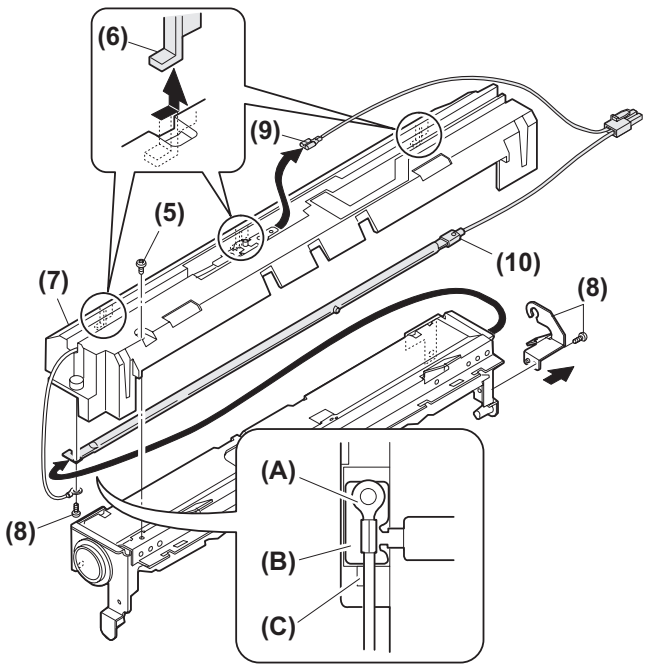
The heater lamp is fixed on the fusing cover with a screw. Slide the fusing cover to the front and remove the screw, then remove the heater lamp.

D. Heater lamp

Assembly: Insert the spring (A) into the hole (B) in the fusing frame.



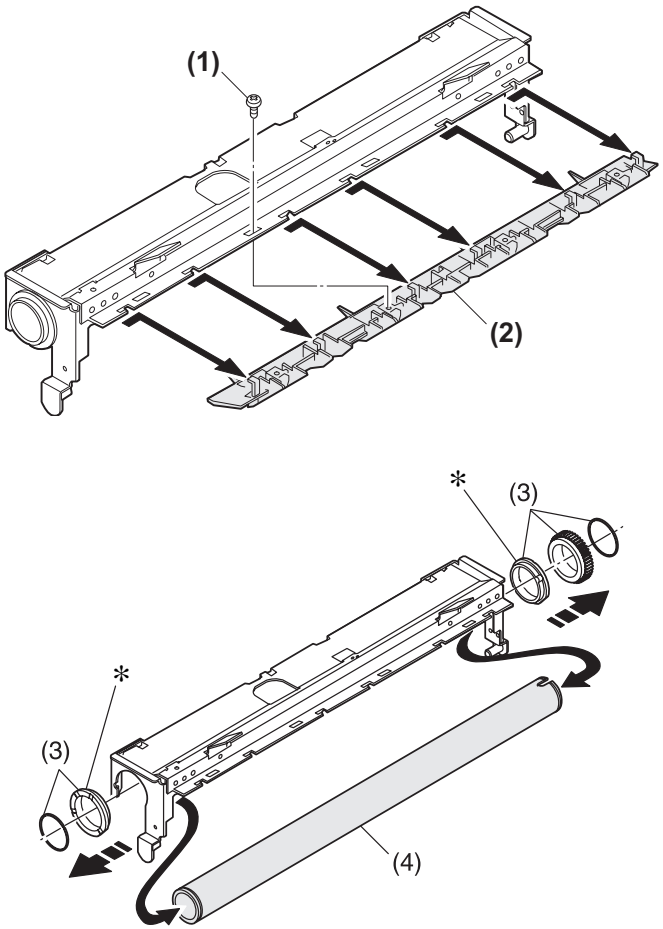
Assembly: Put the paper guide earth spring (A) under the paper guide (B) before fusing.



Assembly: Put the fusing harness (A) on the heater lamp (B) as shown in the figure and fix them together.

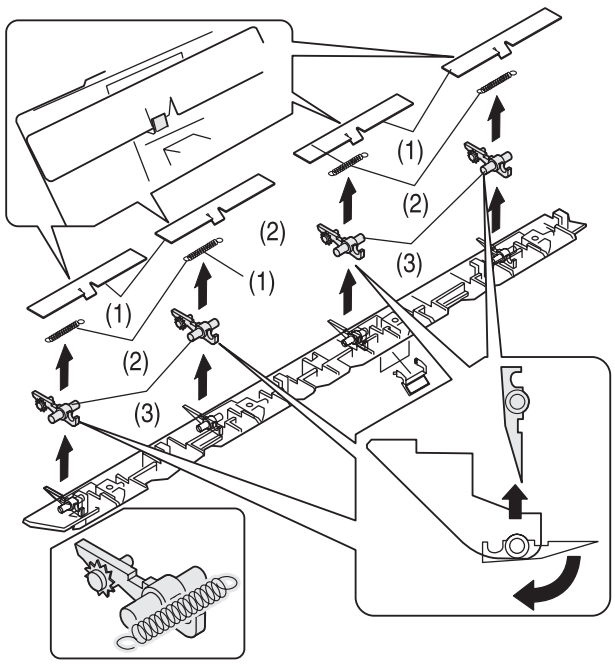
Place the fusing harness inside the rib (C).

E. Upper heat roller



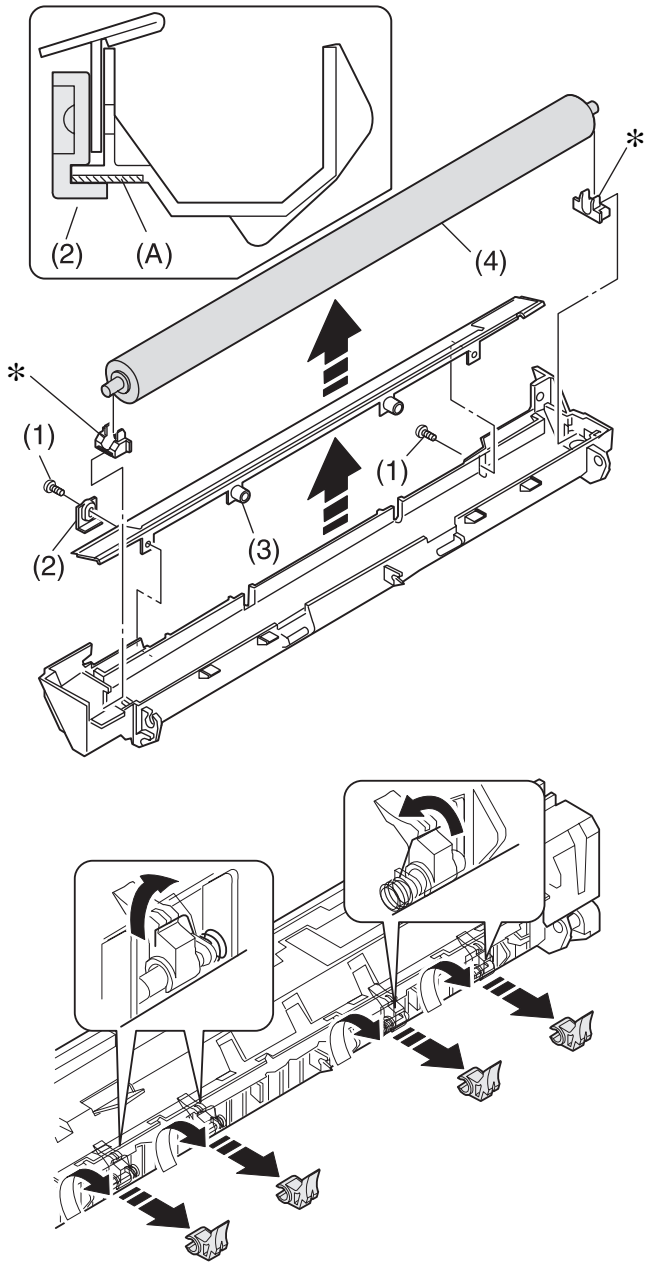
* Apply heat-resistive grease (UKOG-0235FCZZ).

F. Separation pawl



G. Lower heat roller

Assembly: When installing the paper guide (3) before fusing, tighten the paper guide fixing plate so that the paper guide fixing plate (2) is in contact with the frame bottom section (A) under fusing.

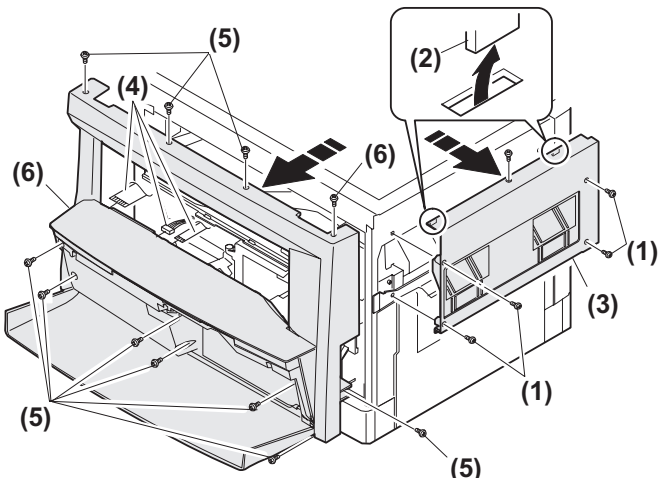


* Apply heat-resistive grease (UKOG-0235FCZZ).

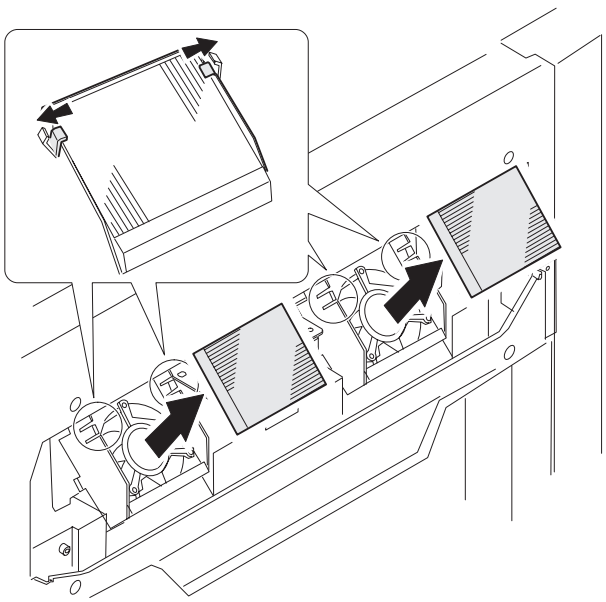
4. Paper exit section

No.	Content
A	Front cabinet unit/Right cabinet unit
B	Ozone filter
C	Paper exit unit
D	Transport roller
E	Paper exit roller

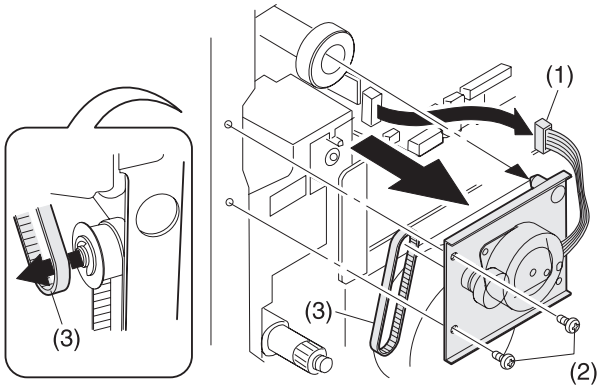
A. Front cabinet unit, right cabinet disassembly

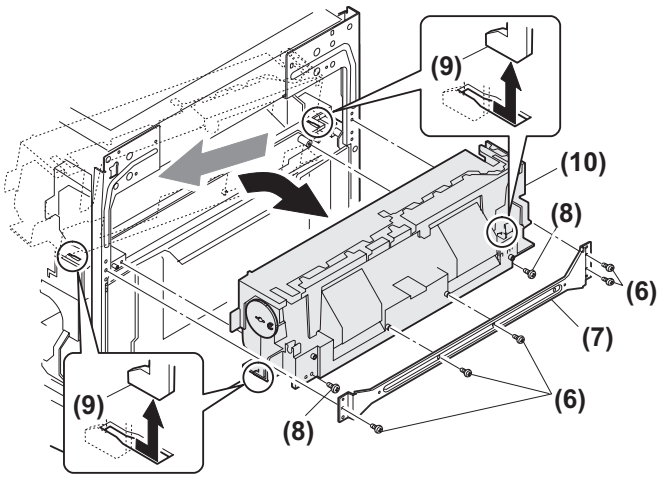


B. Ozone filter

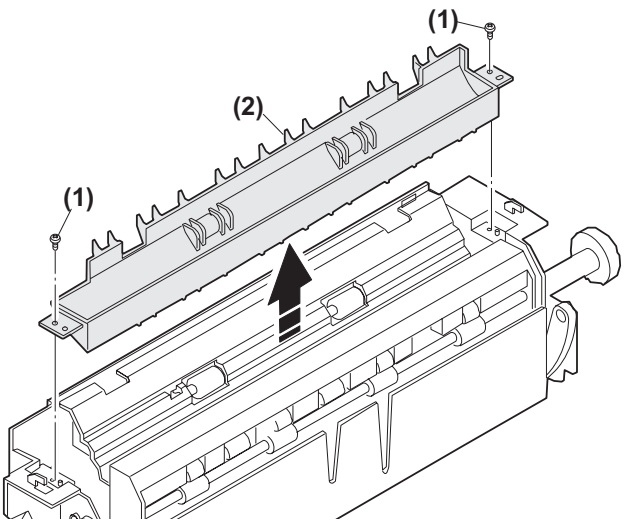


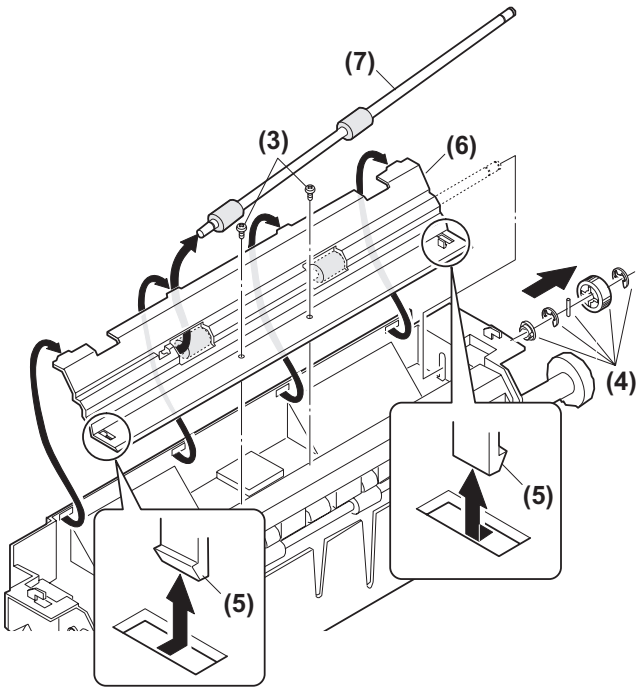
C. Paper exit unit

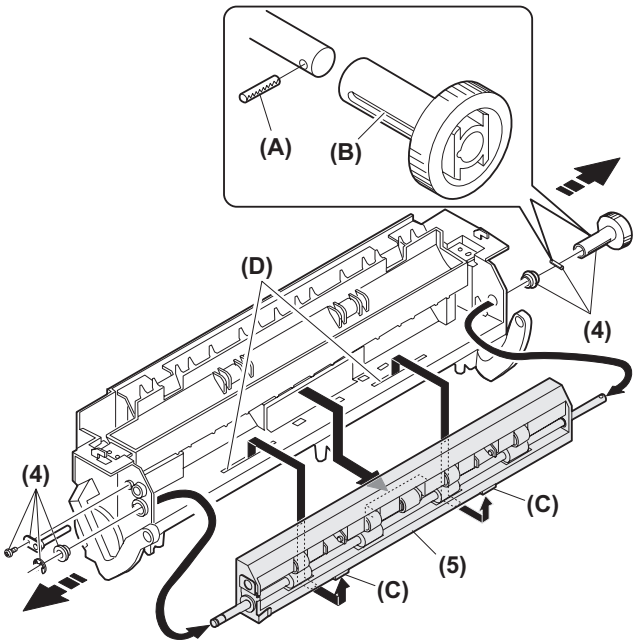




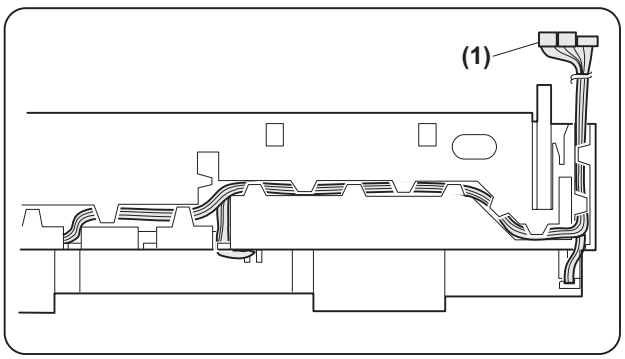
D. Transport roller

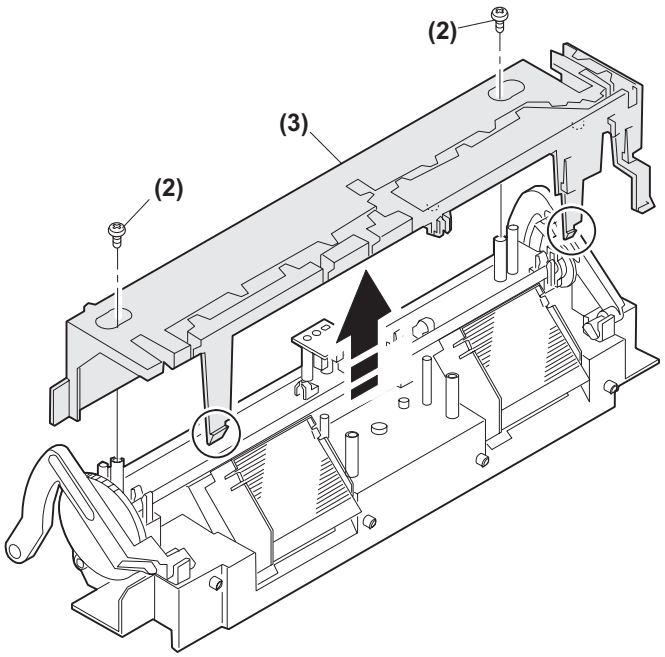




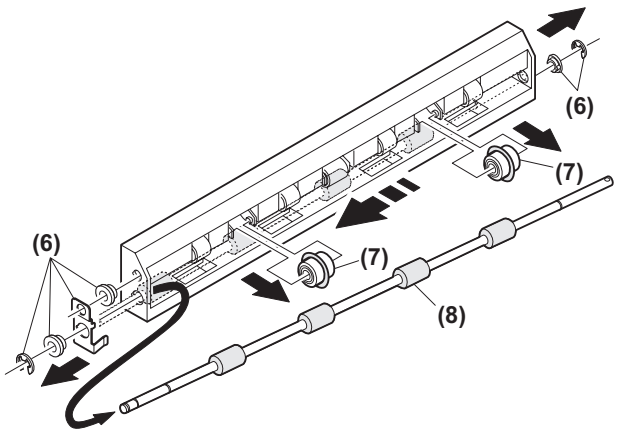


E. Paper exit roller





Assembly: Insert the spring pin so that the waveform (A) of the spring pin faces in the longitudinal direction of the paper exit drive gear long hole (B).
Be sure to insert two ribs (C) into the groove (D).

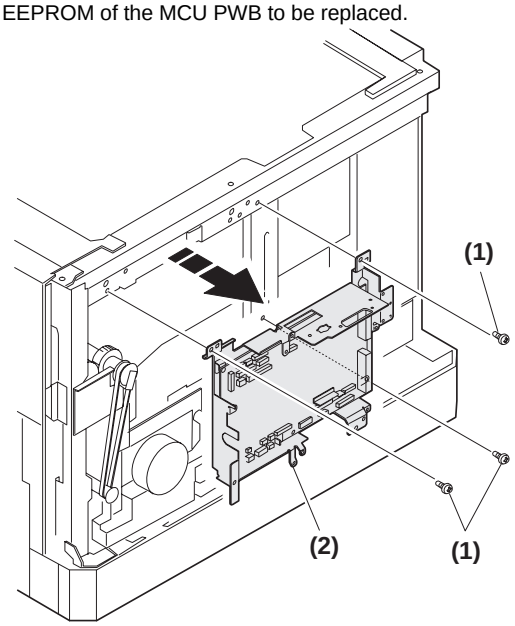


5. MCU

No.	Content
A	MCU

A. MCU disassembly

Note: When replacing the MCU PWB, be sure to replace the EEPROM of the MCU PWB to be replaced.



Note: When replacing the MCU PWB, be sure to restore the original jumper conditions.

<Reference: Factory setup>

			JP1	JP2	JP3	JP4	JP5	JP6	JP7	JP8
AB series	AR-162		○	○	○	○	○	○	○	○
	AR-163		○	○	○	×	○	○	○	○
	AR-163	SOPM	×	○	○	×	○	○	○	○
	AR-201		×	×	○	×	○	○	×	○
	AR-F201		×	×	○	×	×	○	×	○
	AR-206/207		×	×	×	×	○	○	×	×
Inch series	AR-162		○	○	○	○	○	○	○	○
	AR-163		○	○	○	×	○	○	○	○
	AR-163	SOPM	×	○	○	×	○	○	○	○
	AR-201		×	×	○	×	○	×	○	○
	AR-F201		×	×	○	×	×	×	○	○
	AR-206/207		×	×	×	×	○	×	○	×

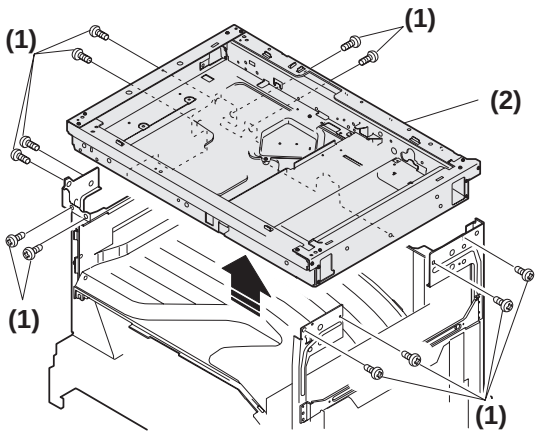
○ : Jumper wire provided

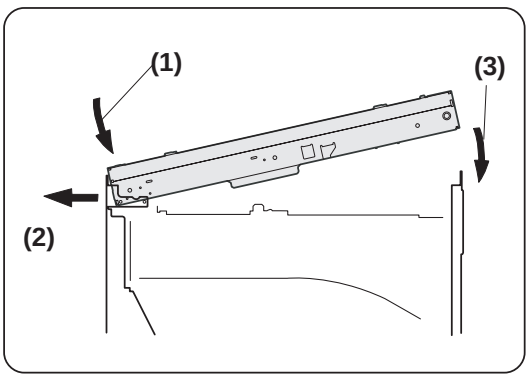
× : Jumper wire not provided

6. Optical frame unit

No.	Content
A	Optical frame unit

A. Optical frame unit



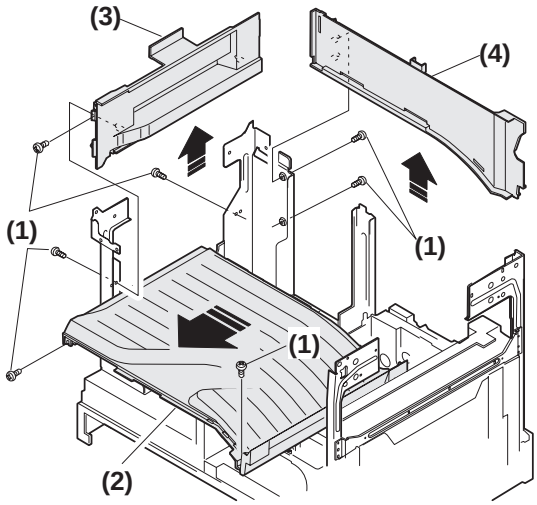


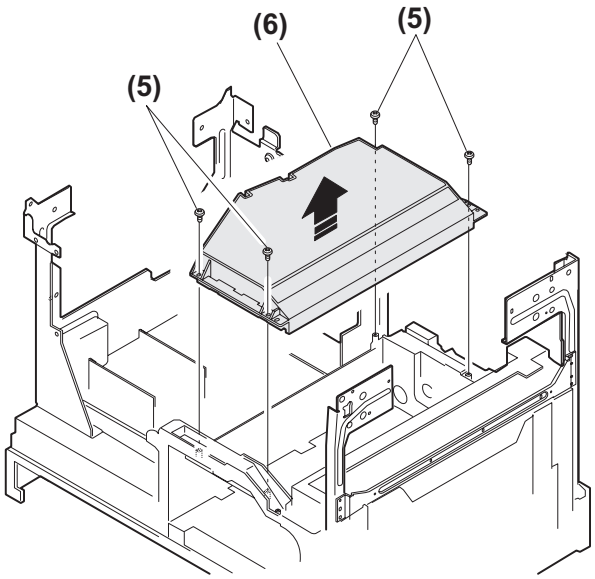
Installation: Install the optical unit in the sequence shown above.

7. LSU

No.	Content
A	LSU unit

A. LSU unit





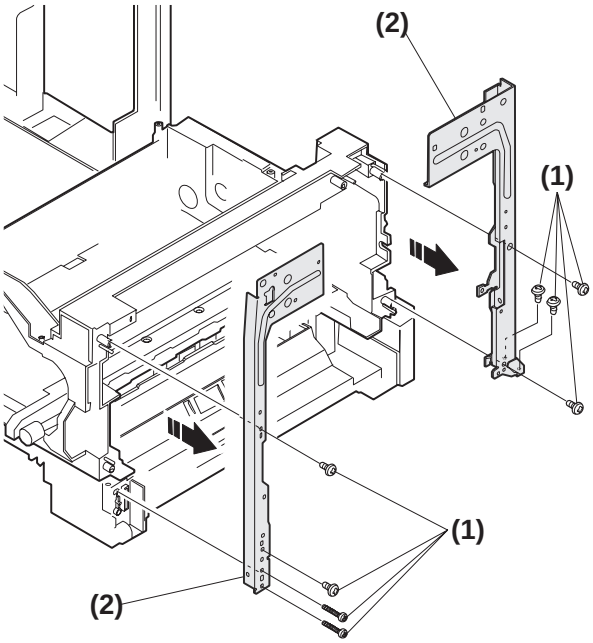
Note: Do not disassemble the LSU.

Adjustment:
- Image lead edge position adjustment
- Image left edge position adjustment
- Paper off-center adjustment

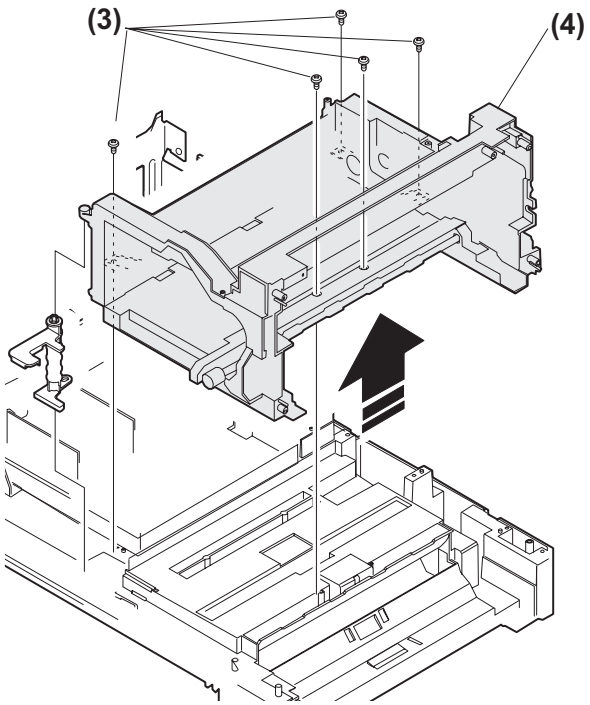
8. Tray paper feed section/Paper transport section

No.	Content
A	Interface frame unit
B	Drive unit
C	Solenoid (paper feed solenoid, resist roller solenoid)
D	Resist roller clutch , Resist roller
E	Paper feed clutch/Paper feed roller (Semi-circular roller)

A. Intermittent frame unit

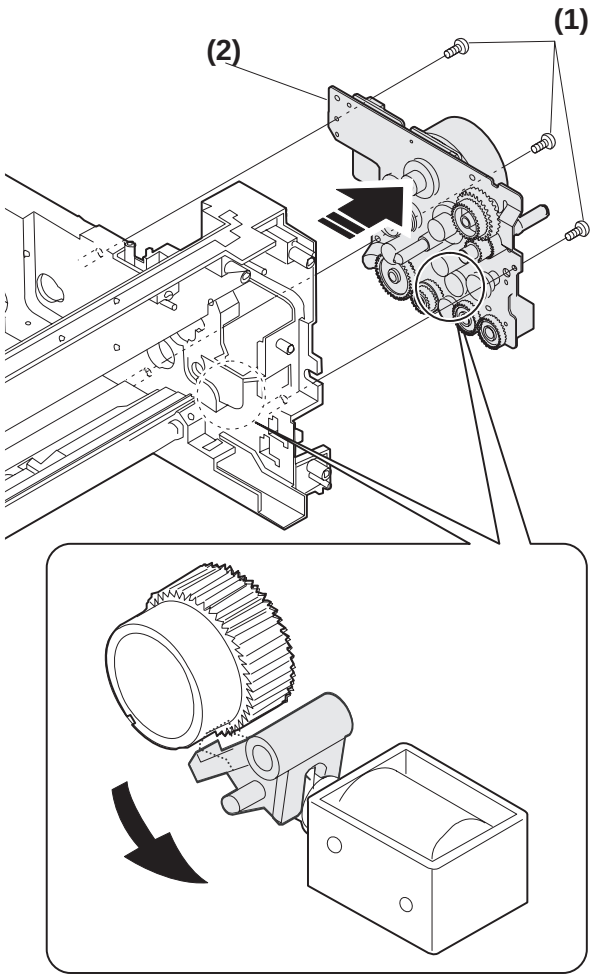


Assembly: Do not miss the door lock pawl.

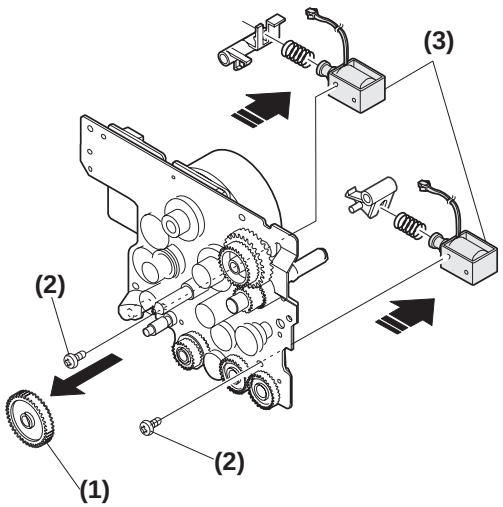


B. Drive unit

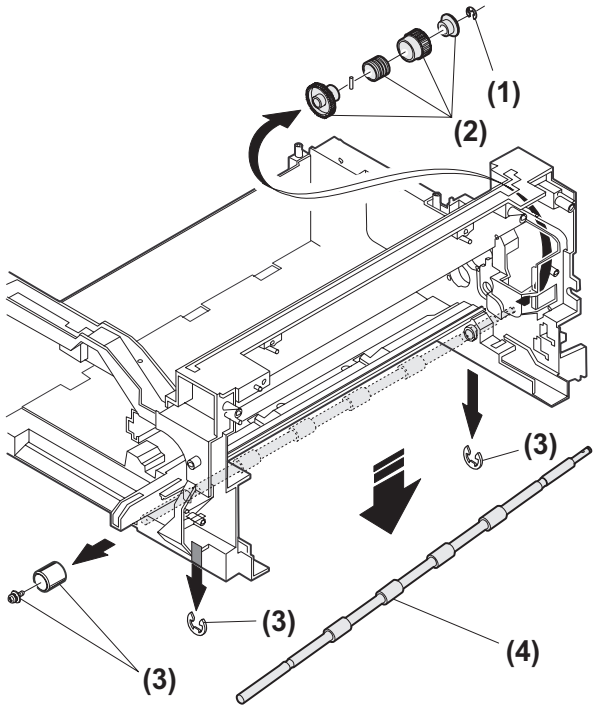
Assembly: Move down the clutch pawl as shown below, and avoid the clutch and install.



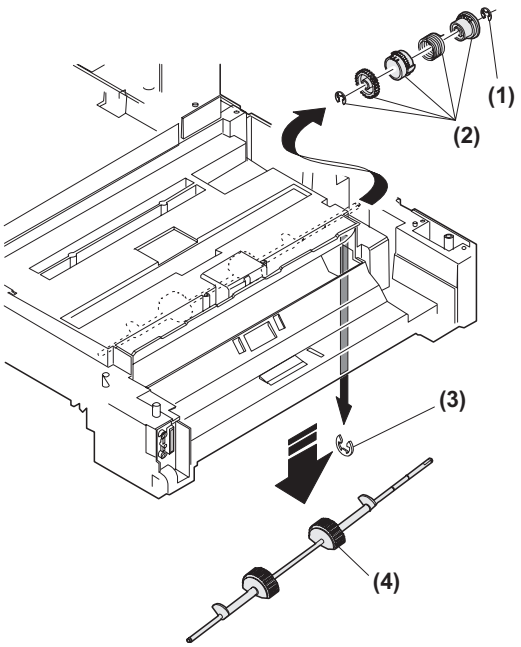
C. Solenoid (paper feed solenoid, resist roller solenoid)



D. Resist roller clutch/Resist roller



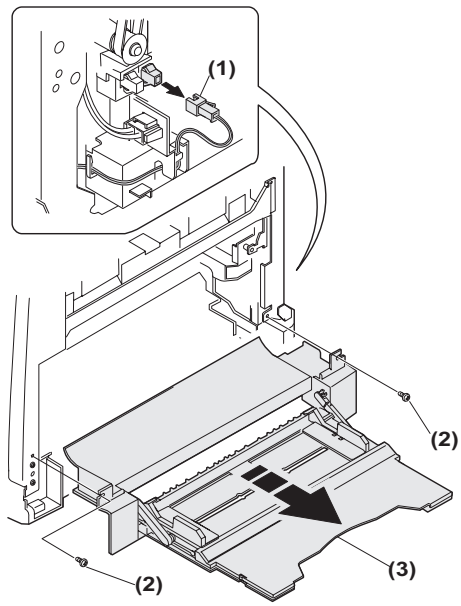
E. Paper feed clutch/Paper feed roller (Semi-circular roller)

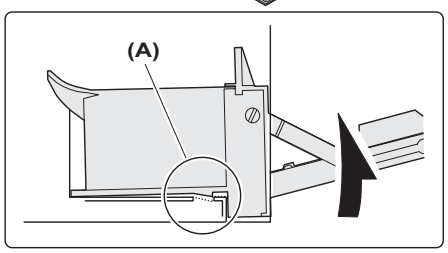


9. Manual multi paper feed section

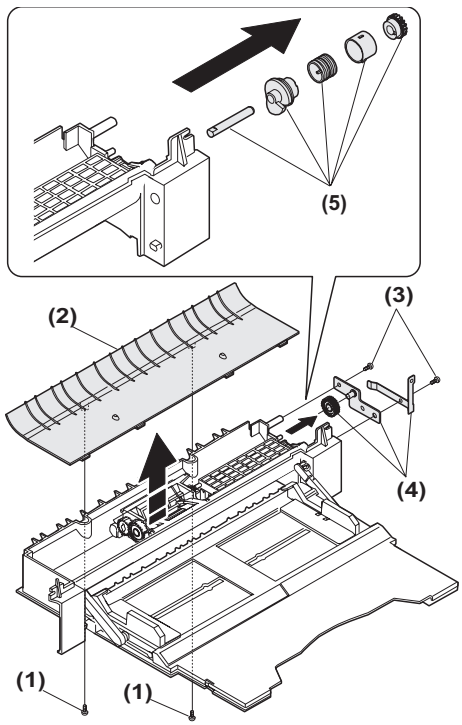
No.	Content
A	Manual multi paper feed section
B	Manual transport clutch
C	Manual paper feed clutch
D	Manual transport roller/Manual paper feed roller
E	Multi feed solenoid

A. Manual multi paper feed





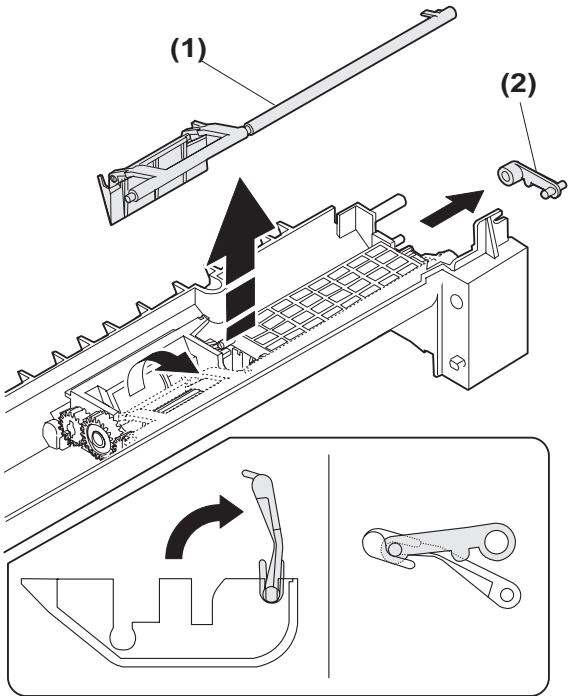
B. Manual transport clutch



C. Manual paper feed clutch

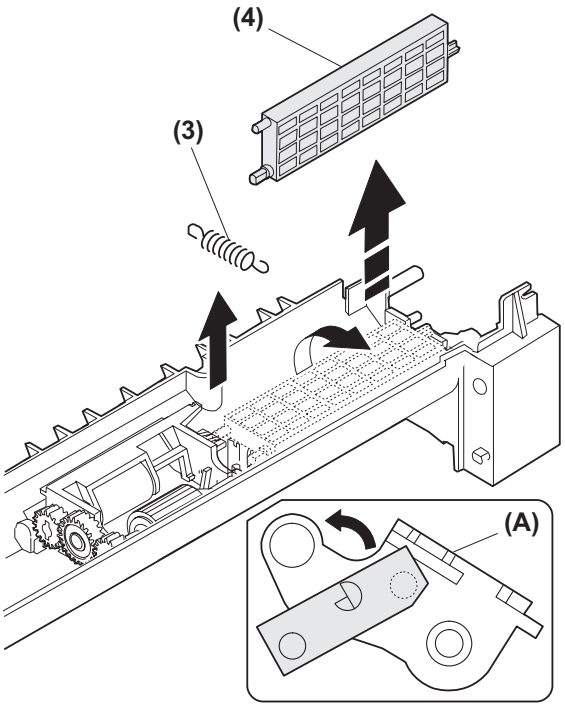
Disassembly: Set up the shutter arm (1) then remove it.

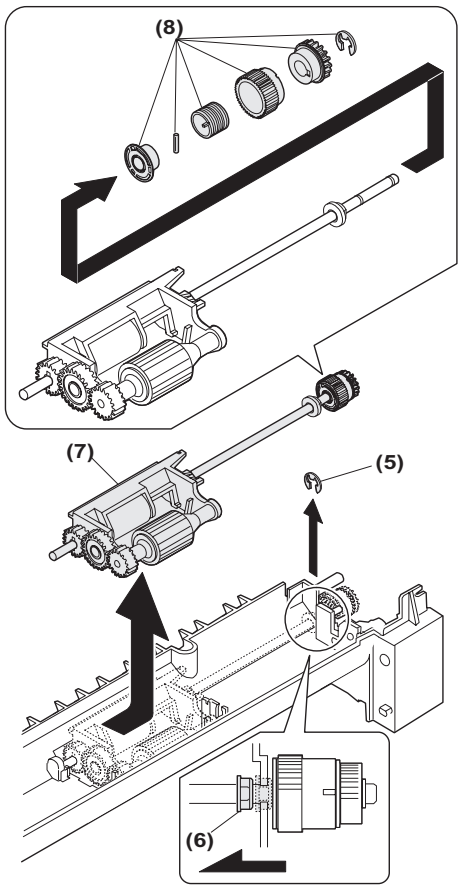
Assembly: Install so that the boss section of the fulcrum arm (2) comes between ribs.



Disassembly: Set up the cam transmission arm (2), and remove it.

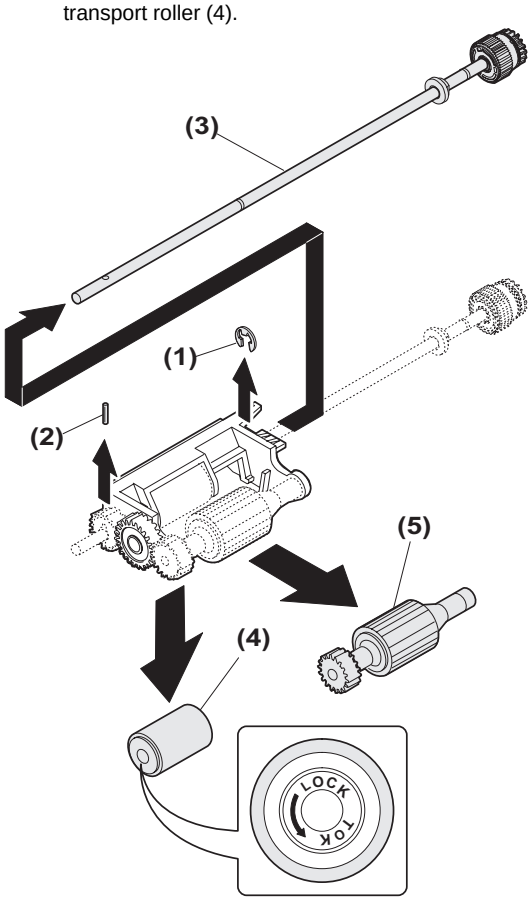
Assembly: Install so that the cam transmission arm (2) is under the roller arm (A).





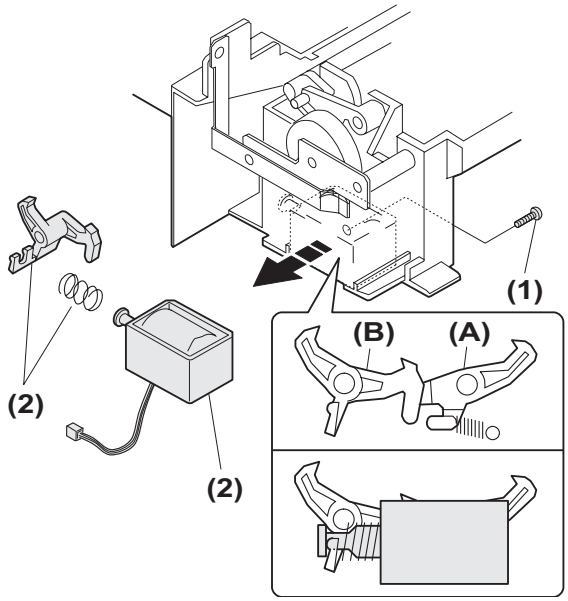
D. Manual transport roller/Manual paper feed roller

Installation: Be careful of the installing direction of the manual transport roller (4).



E. Multi feed solenoid

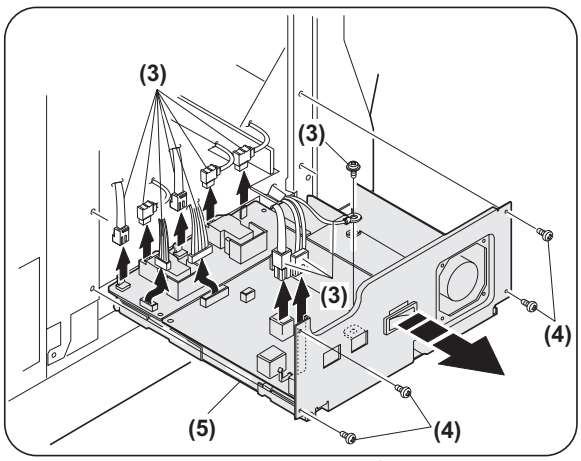
Assembly: Install so that the latches (A) and (B) move smoothly.

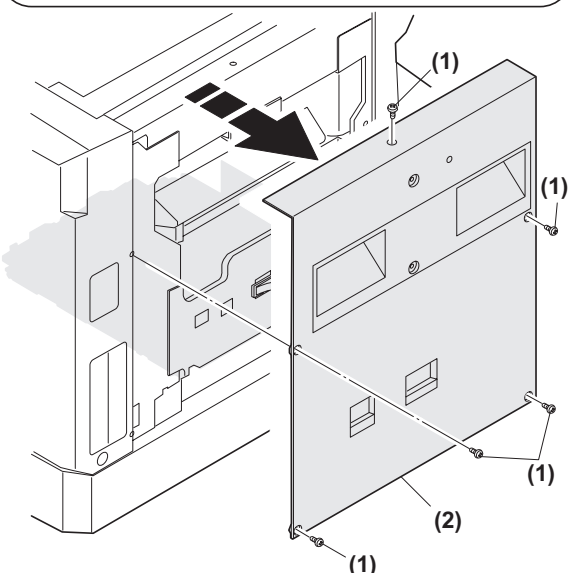


10. Power section

No.	Content
A	Power unit

A. Power unit

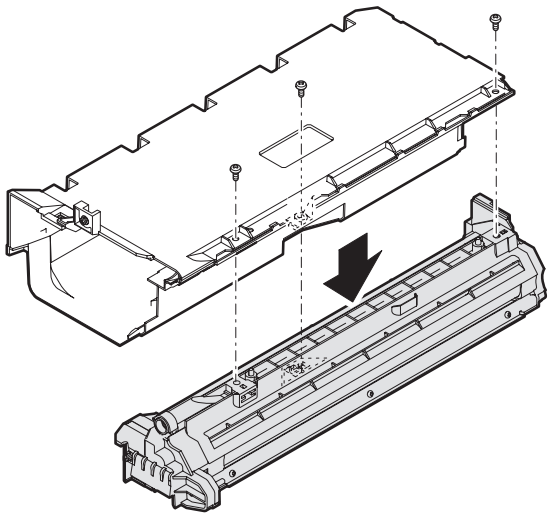




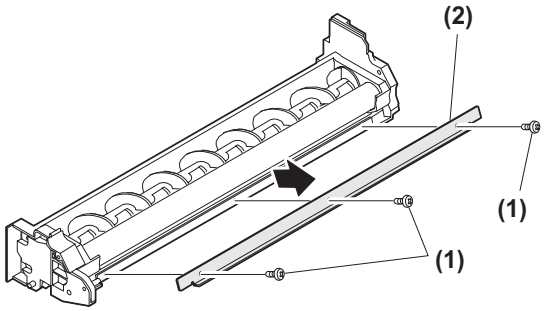
11. Developing section

No.	Contents
A	Developing box
B	Developing doctor
C	MG roller

A. Developing box

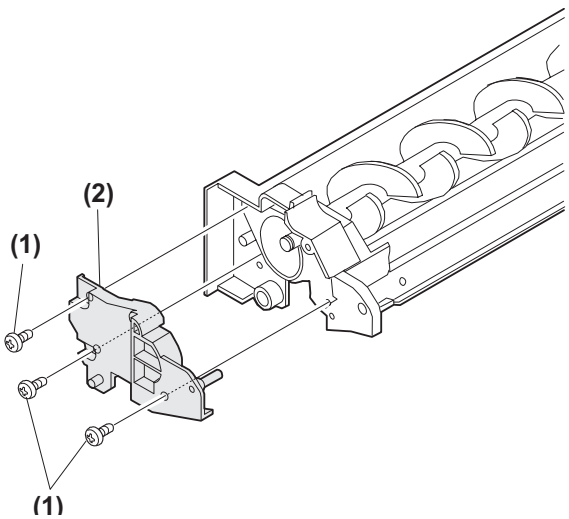


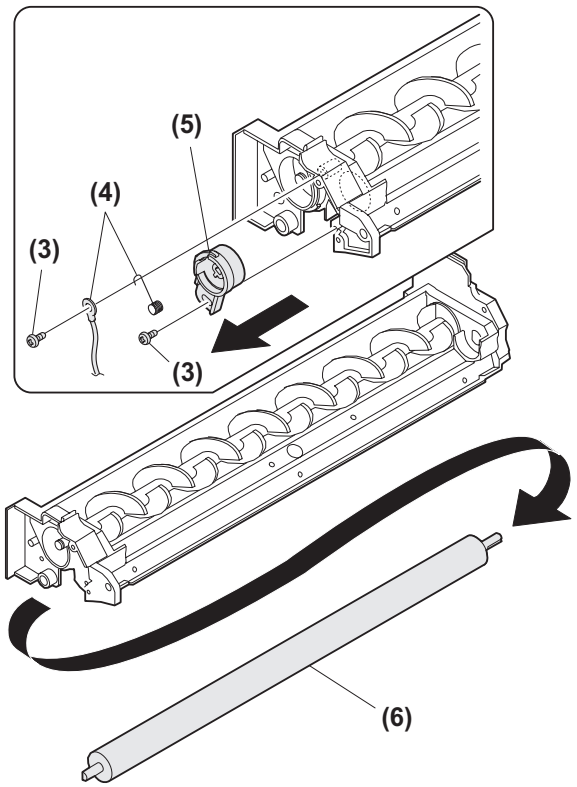
B. Developing doctor



Adjustment: Developing doctor gap adjustment

C. MG roller



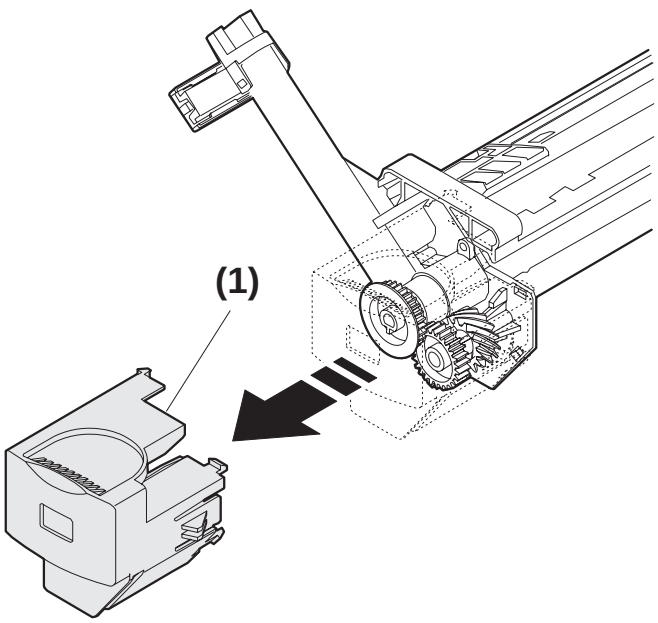


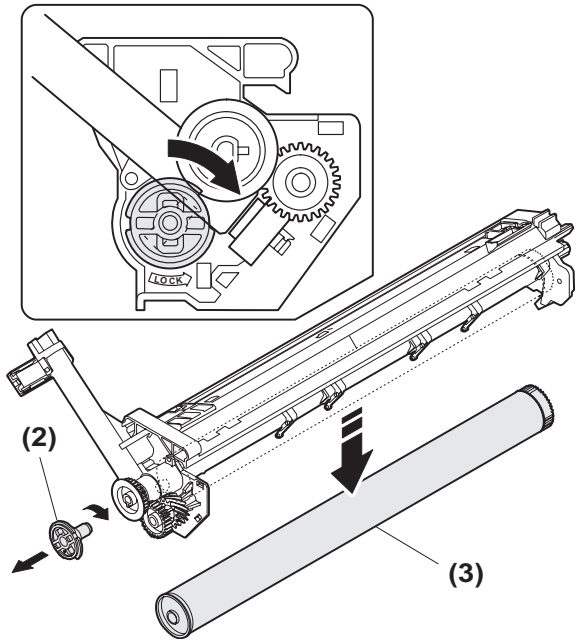
Adjustment: MG roller main pole position adjustment

12. Process section

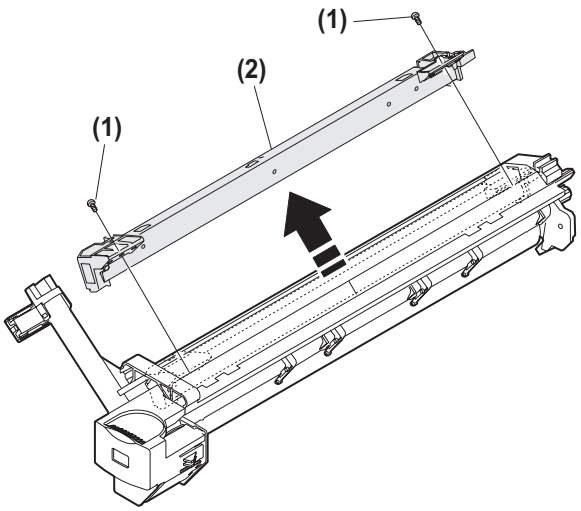
No.	Contents
A	Drum unit
B	MC holder unit
C	Cleaning blade

A. Drum unit

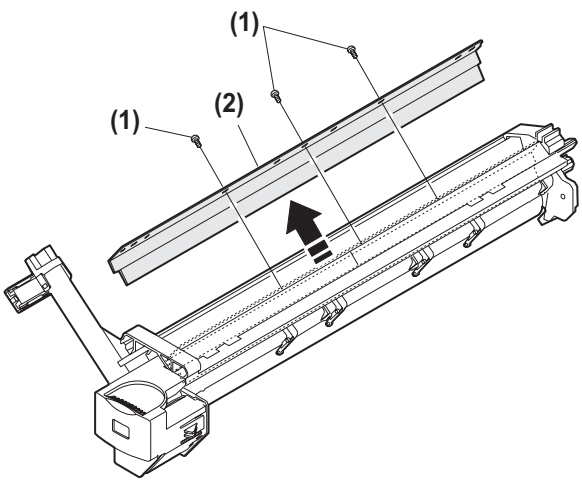




B. MC holder unit



C. Cleaning blade



[12] FLASH ROM VERSION UP PROCEDURE

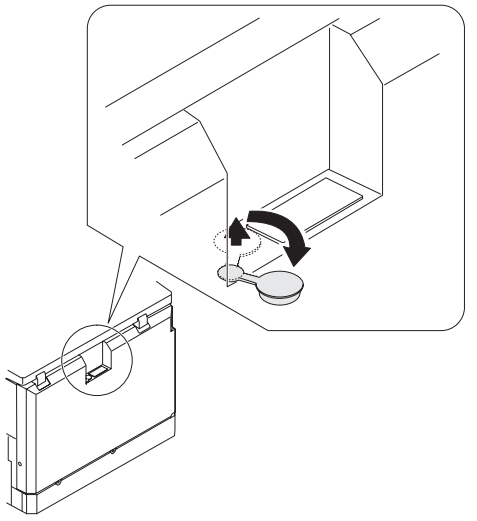
1. MCU/E-SORT

A. Tool

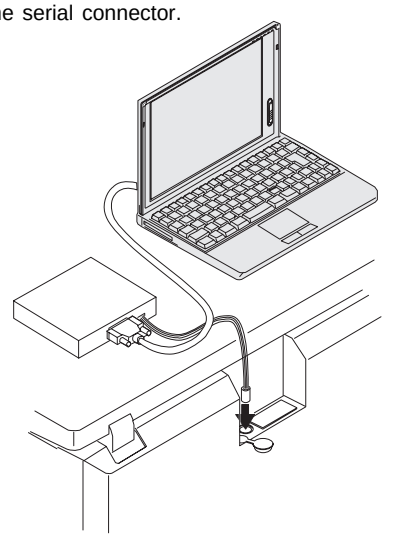
- Machine
- PC
  Operates on Windows 95/98.
- Level converter (UKOG-0002QSZZ) (with serial cable)
- Level converter (UKOG-0003QSZZ) (without serial cable)
- (Serial cable)

B. Procedures

1) Connect the PC and the level converter, and start Windows.
2) Turn off the power of the machine.
3) Remove the cap at the rear of the machine.



4) Connect the serial connector.

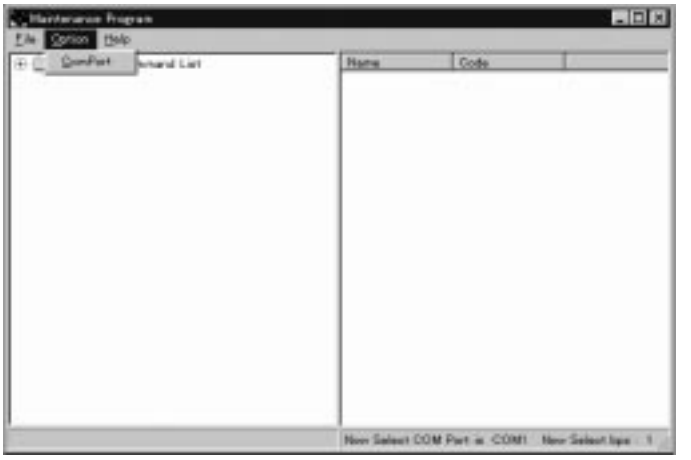


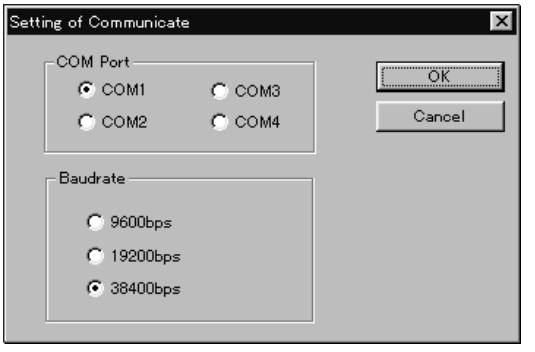
5) Turn on the power of the machine.
   - The machine enters the download mode. (All LED lamps are turned off. The machine accepts no key operations.)
6) Execute “mainte-Vxxx.exe” on the PC.

mainte_v1.06

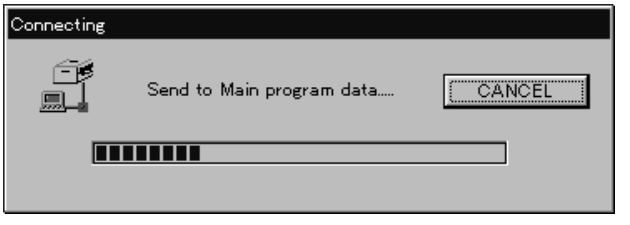
Note Use “mainte_vxxx.exe” ver.1.06 or later.
Since version 1.05 or before cannot identify the model (AR-162/163/201/206/207/F201), it may erroneously perform writing. In this case, the machine does not operate properly.

7) Communication port/communication speed setting
   - Select “Comport” in the option menu, and select the most suitable item with consideration of PC environment, work time, etc.

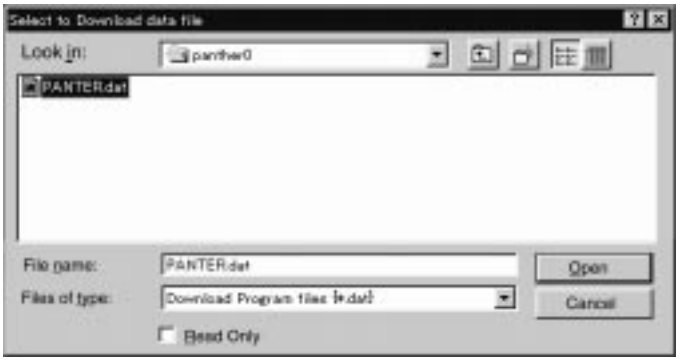


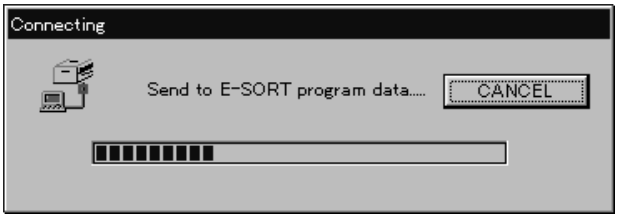


8) Select “Download the Program Data” in the SPECIAL folder, and transfer data.

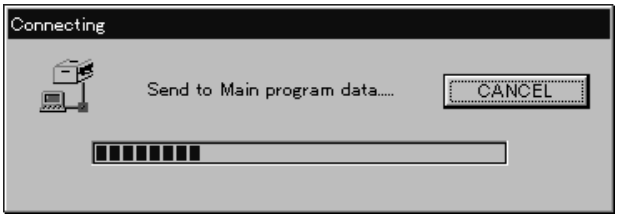


9) Select the data for MCU to be transferred.



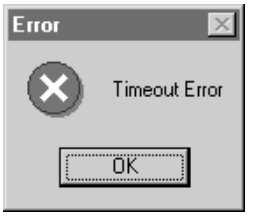


10) Select the data for the electronic sort board to be transferred.
    * When the electronic sort board is not installed, this procedure is automatically canceled. Go to procedure 11).



11) After transfer of data, turn off the machine and disconnect the connector.

Reference: If the power is turned off during the procedure or in case of a communication error, resume the procedure from 2).



2. PRINTER CONTROL PWB FIRMWARE VERSION UP <With an option installed>

A. Cases where flash memory rewriting is required

In the following cases, the program in the printer control PWB flash memory must be rewritten.

1) When a bug or other error is found
2) Data stored in the flash memory is destroyed or deleted.
3) When the flash memory is replaced.

B. Necessary tools

1) Computer (PC) <Operates on MS-DOS.>
2) Parallel cable
3) Program data file (xxx.BIN)

C. Procedure

1) Print the configuration list to check the firmware version.
   Use the operation panel of the copier to perform the following procedure.
   ONLINE <off line> → MENU <Test Printing Menu> → ITEM <Configuration Page> → ENTER <The test page prints>
2) Connect the PC and the copier with the parallel cable.
3) Turn on the power
4) Execute SIM 67-14.
   “Erase Flash Data?” is displayed on the LCD.
5) Press the ENTER key on the copier’s operation panel.
   “Now Erasing” is displayed on the LCD.
6) After deletion of data, “Please Send Data” is displayed on the LCD and the machine enters the ready state for data input.
7) Download the program file.

(Note) Never turn off the power during download.
   Set the PC to DOS mode → Check that the display shows READY. → Then type COPY␣/B␣xxx.BIN LPT1:
   and press the enter key.
   (␣: space)

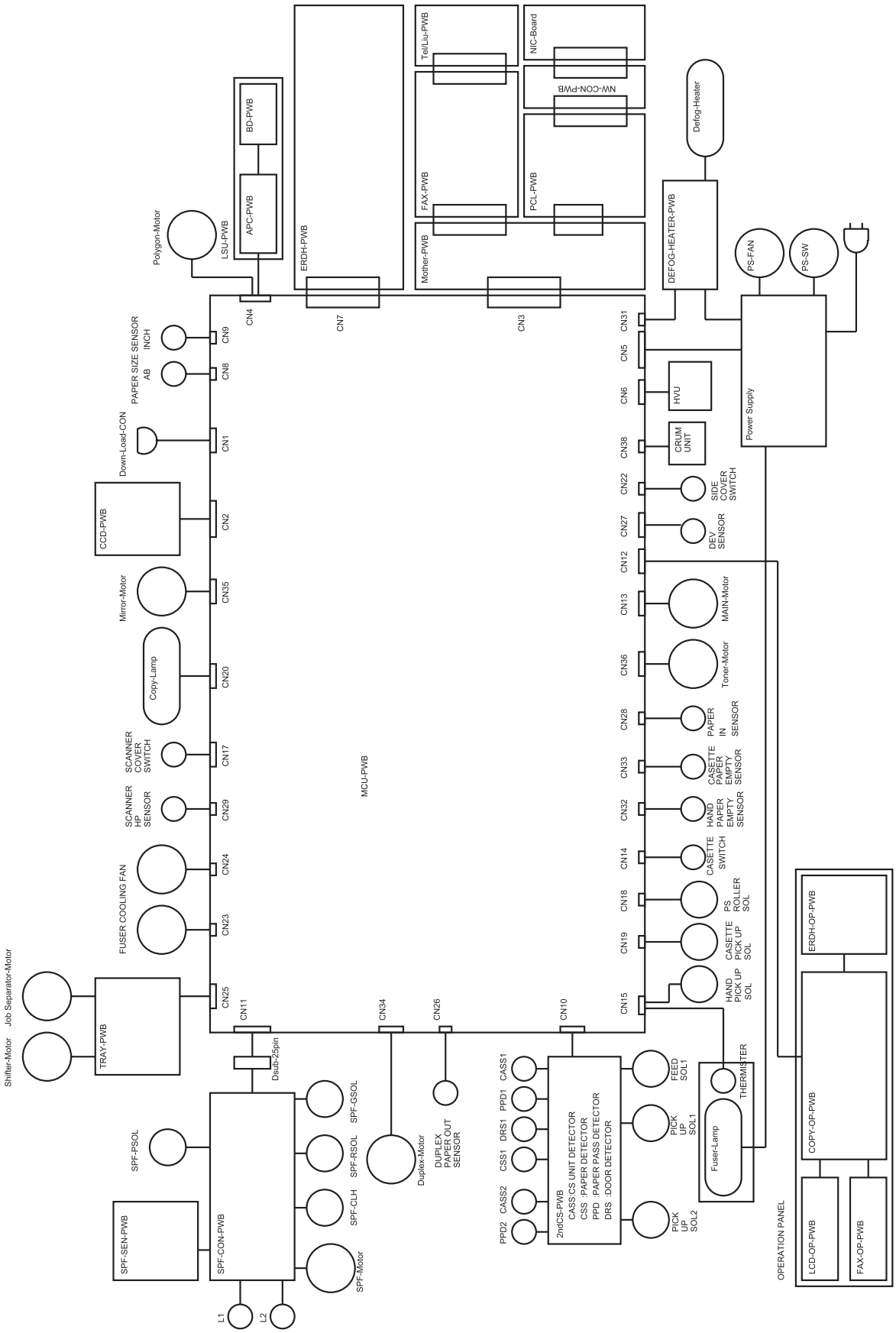
8) The machine enters the data reception mode.
   While “Writing” is displayed on the LCD, data are written into the flash ROM.
9) When data reception and data writing into the flash ROM are completed, the SUM check is automatically performed.

(Note) In case of an error, “Sum check Error” is displayed.
   Turn off the power once, and repeat the procedures from 3).

10) If there is no problem on the result of the SUM check, “Complete” is displayed on the LCD.
11) Turn off/on the power to print the configuration page with the above procedures, and check the firmware version.
12) Perform printing on the PC side and check that printing is performed normally.

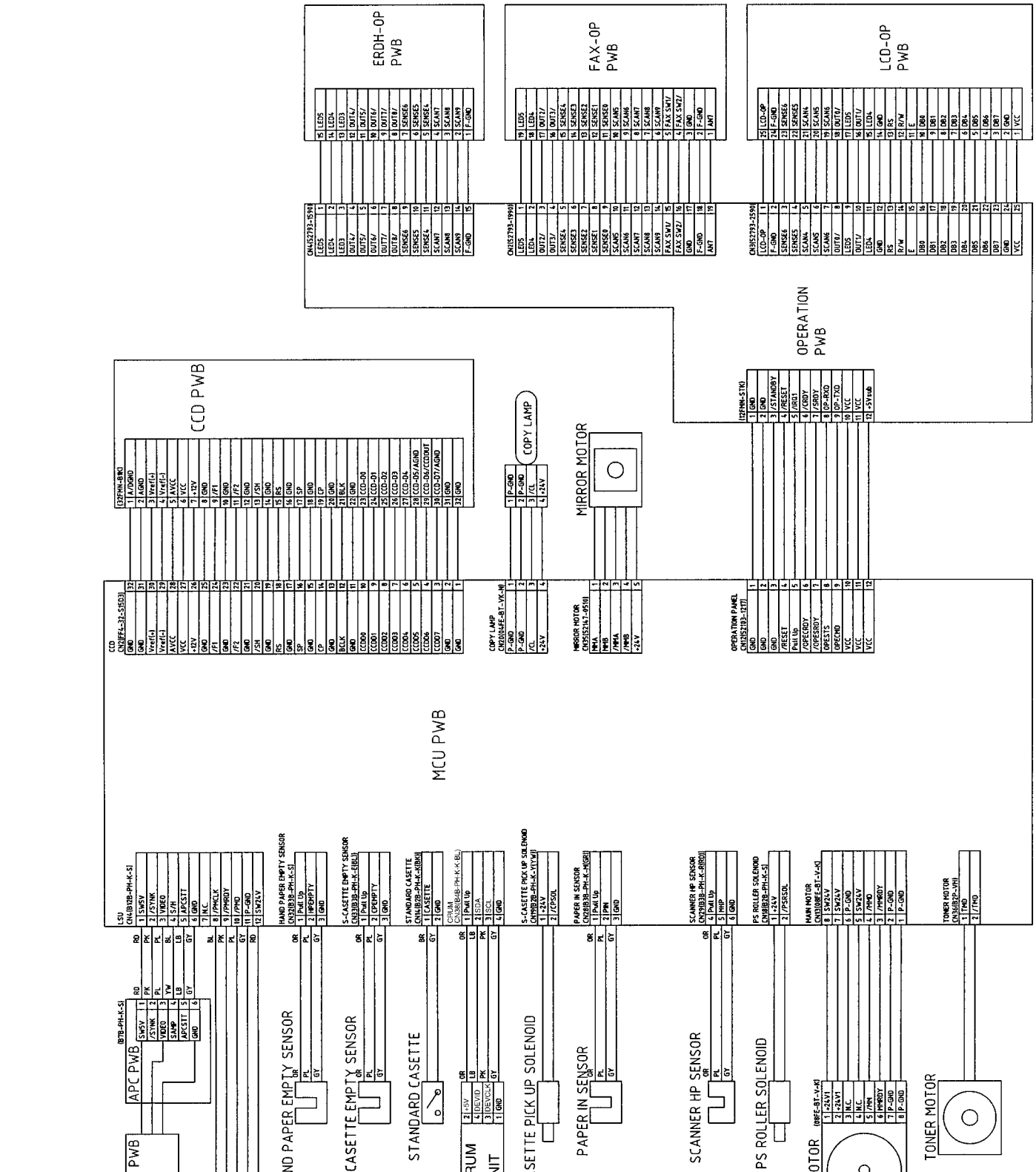
[13] ELECTRICAL SECTION

1. BLOCK DIAGRAM

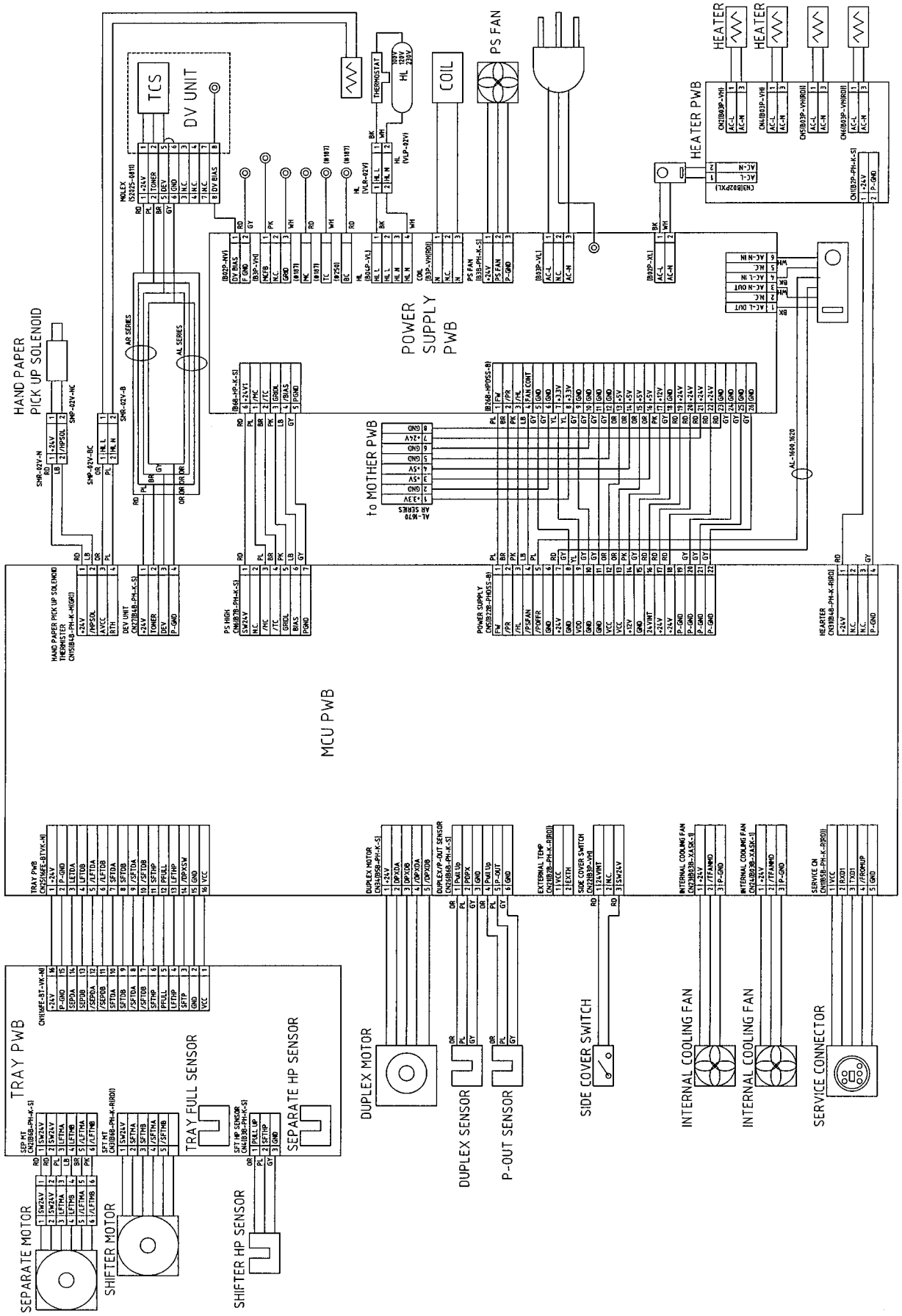


2. ACTUAL WIRING DIAGRAM

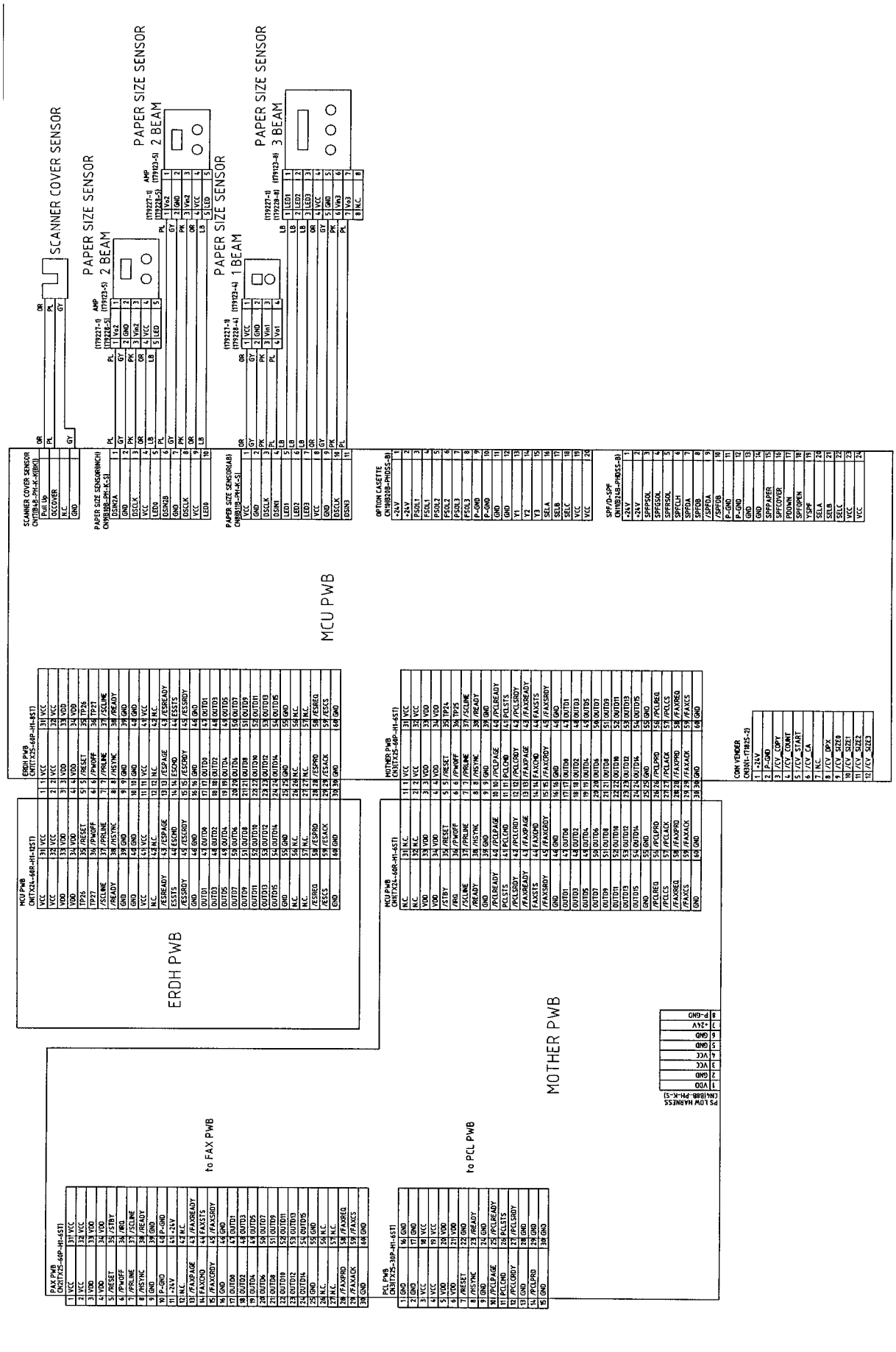
ACTUAL WIRING DIAGRAM 1/3



ACTUAL WIRING DIAGRAM 2/3



ACTUAL WIRING DIAGRAM 3/3



CAUTION FOR BATTERY REPLACEMENT

(Danish) ADVARSEL !
Lithiumbatteri – Eksplosionsfare ved fejlagtig håndtering.
Udskiftning må kun ske med batteri
af samme fabrikat og type.
Levér det brugte batteri tilbage til leverandoren.

(English) Caution !
Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type
recommended by the manufacturer.
Dispose of used batteries according to manufacturer's instructions.

(Finnish) VAROITUS
Paristo voi räjähtää, jos se on virheellisesti asennettu.
Vaihda paristo ainoastaan laitevalmistajan suosittelemaan
tyyppiin. Hävitä käytetty paristo valmistajan ohjeiden
mukaisesti.

(French) ATTENTION
Il y a danger d'explosion s' il y a remplacement incorrect
de la batterie. Remplacer uniquement avec une batterie du
même type ou d'un type équivalent recommandé par
le constructeur.
Mettre au rebut les batteries usagées conformément aux
instructions du fabricant.

(Swedish) VARNING
Explosionsfara vid felaktigt batteribyte.
Använd samma batterityp eller en ekvivalent
typ som rekommenderas av apparattillverkaren.
Kassera använt batteri enligt fabrikantens
instruktion.

(German) Achtung
Explosionsgefahr bei Verwendung inkorrekter Batterien.
Als Ersatzbatterien dürfen nur Batterien vom gleichen Typ oder
vom Hersteller empfohlene Batterien verwendet werden.
Entsorgung der gebrauchten Batterien nur nach den vom
Hersteller angegebenen Anweisungen.

SHARP

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SHARP CORPORATION
Digital Document System Group
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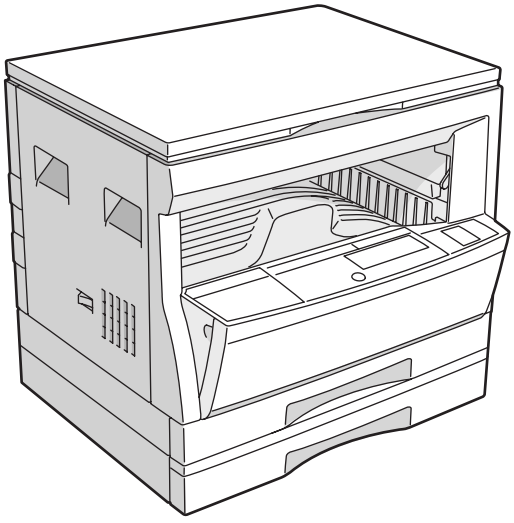
Yamatokoriyama, Nara 639-1186, Japan
2000 November Printed in Japan Ⓝ

SHARP CIRCUIT DIAGRAM

CODE: 00ZAR162//C2E



DIGITAL COPIER

AR-162
AR-163
AR-201
AR-206

MODEL AR-F201

(200V Series)

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[11] ACTUAL WIRING DIAGRAM 70

Parts marked with "⚠" are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

SHARP CORPORATION

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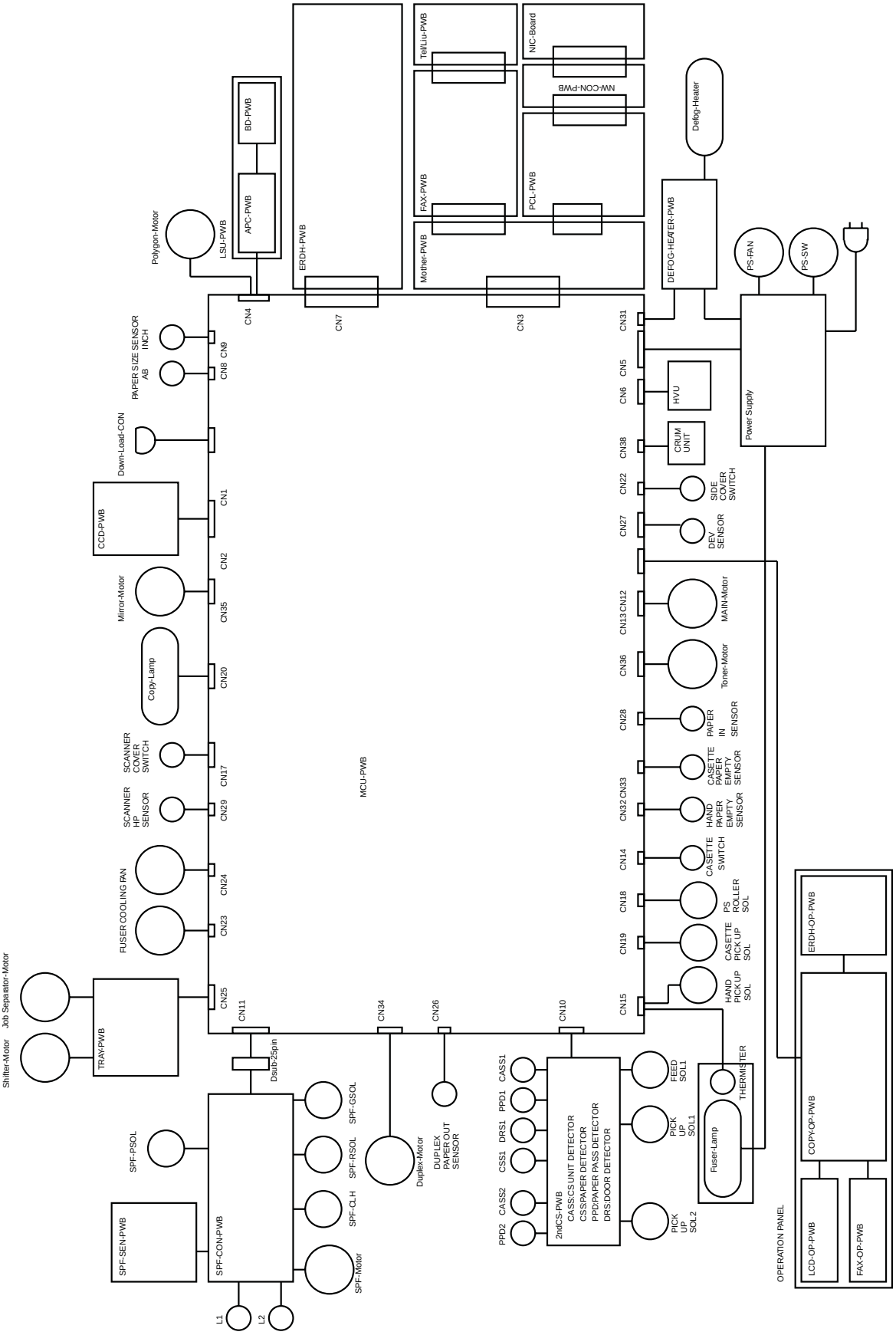
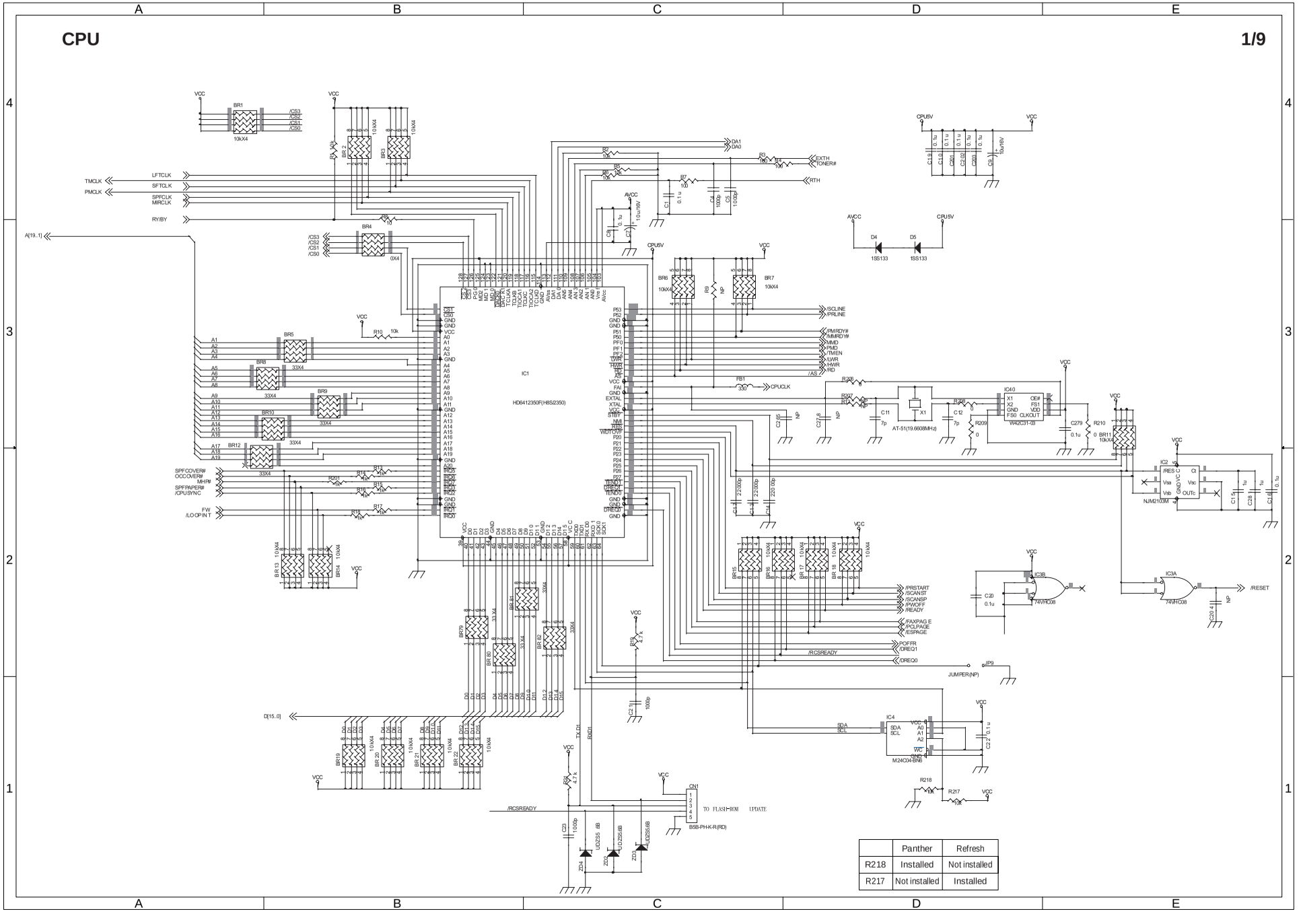
The contents are subject to change without notice.

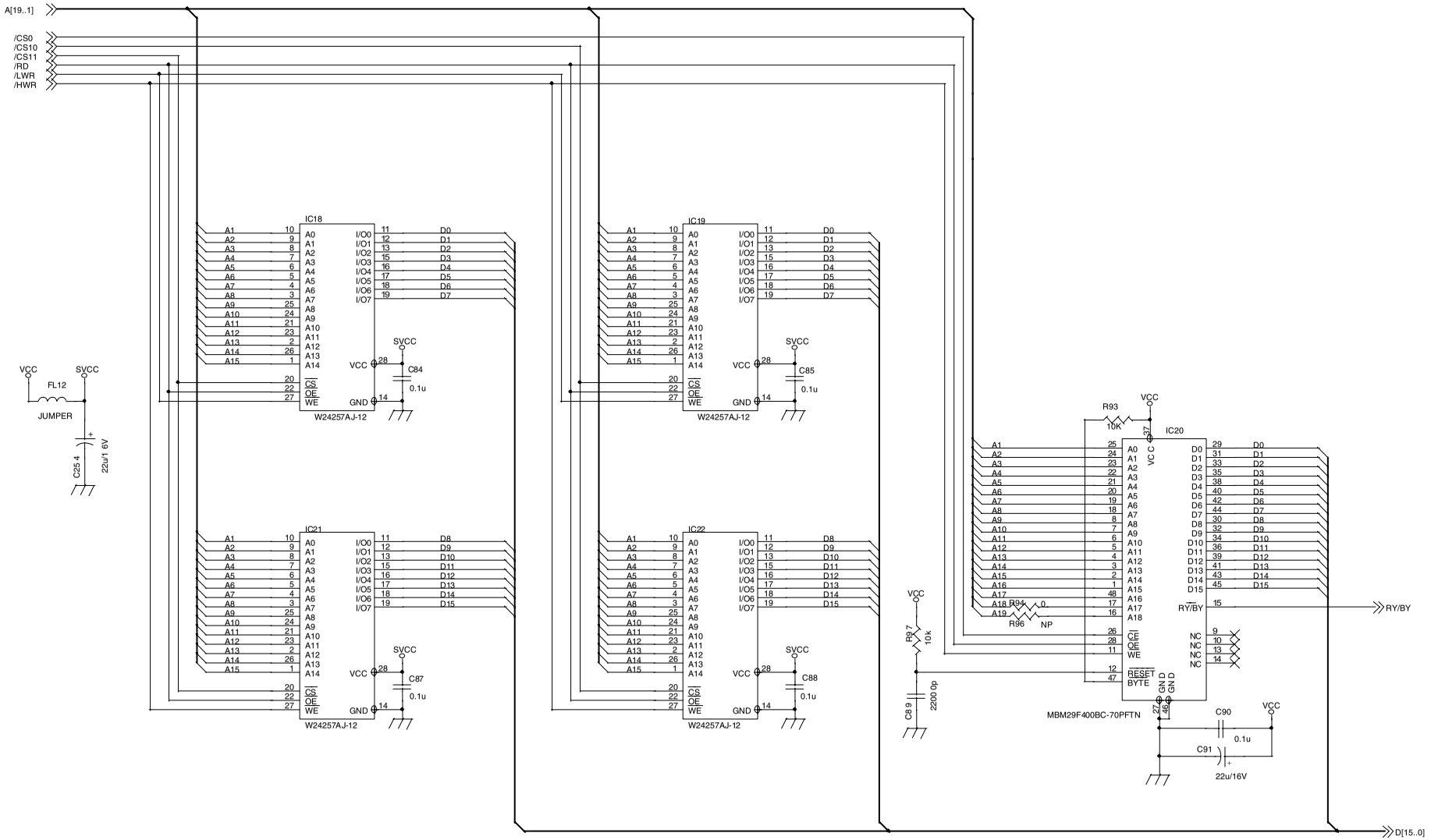
[1] BLOCK DIAGRAM

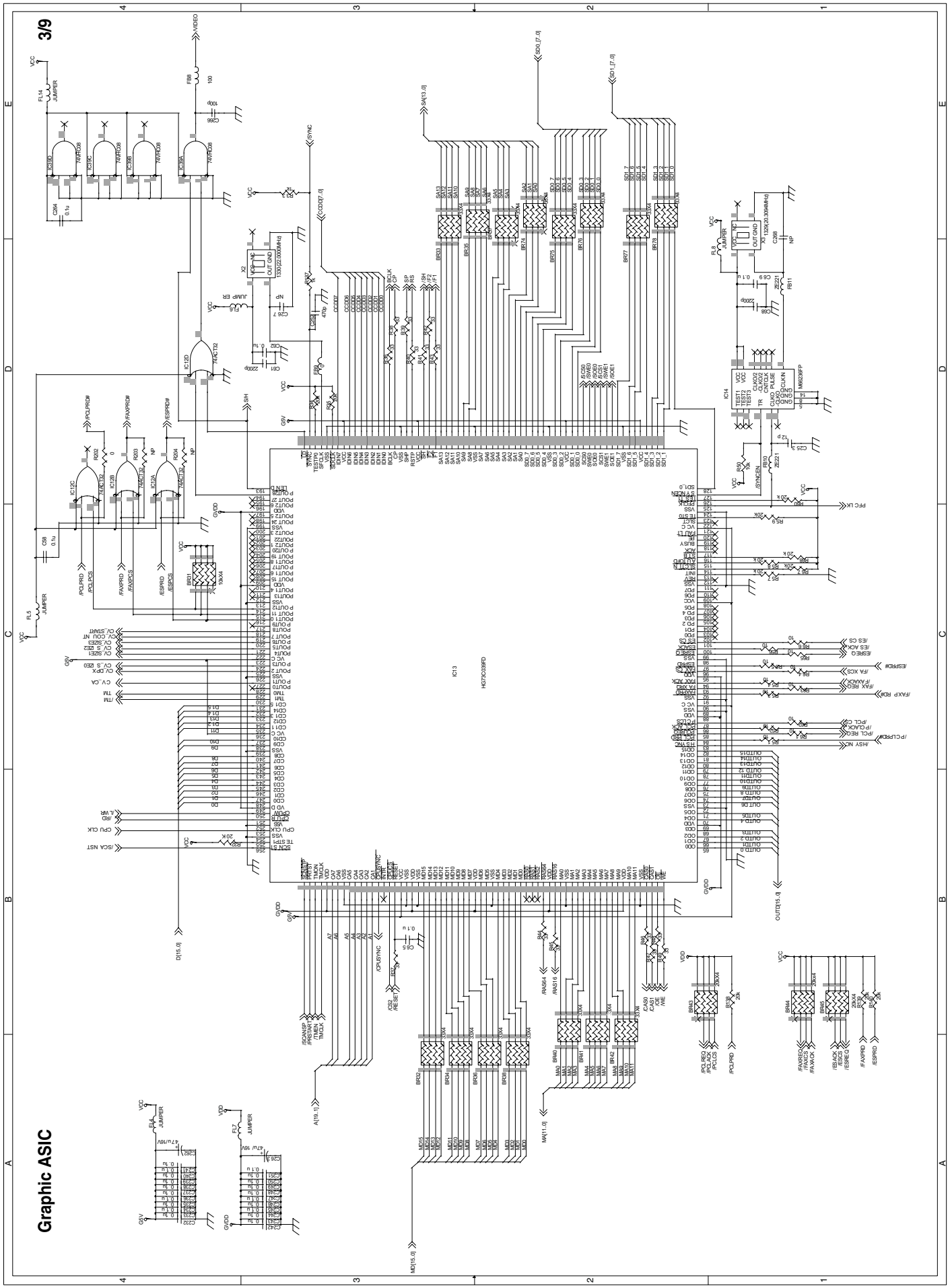


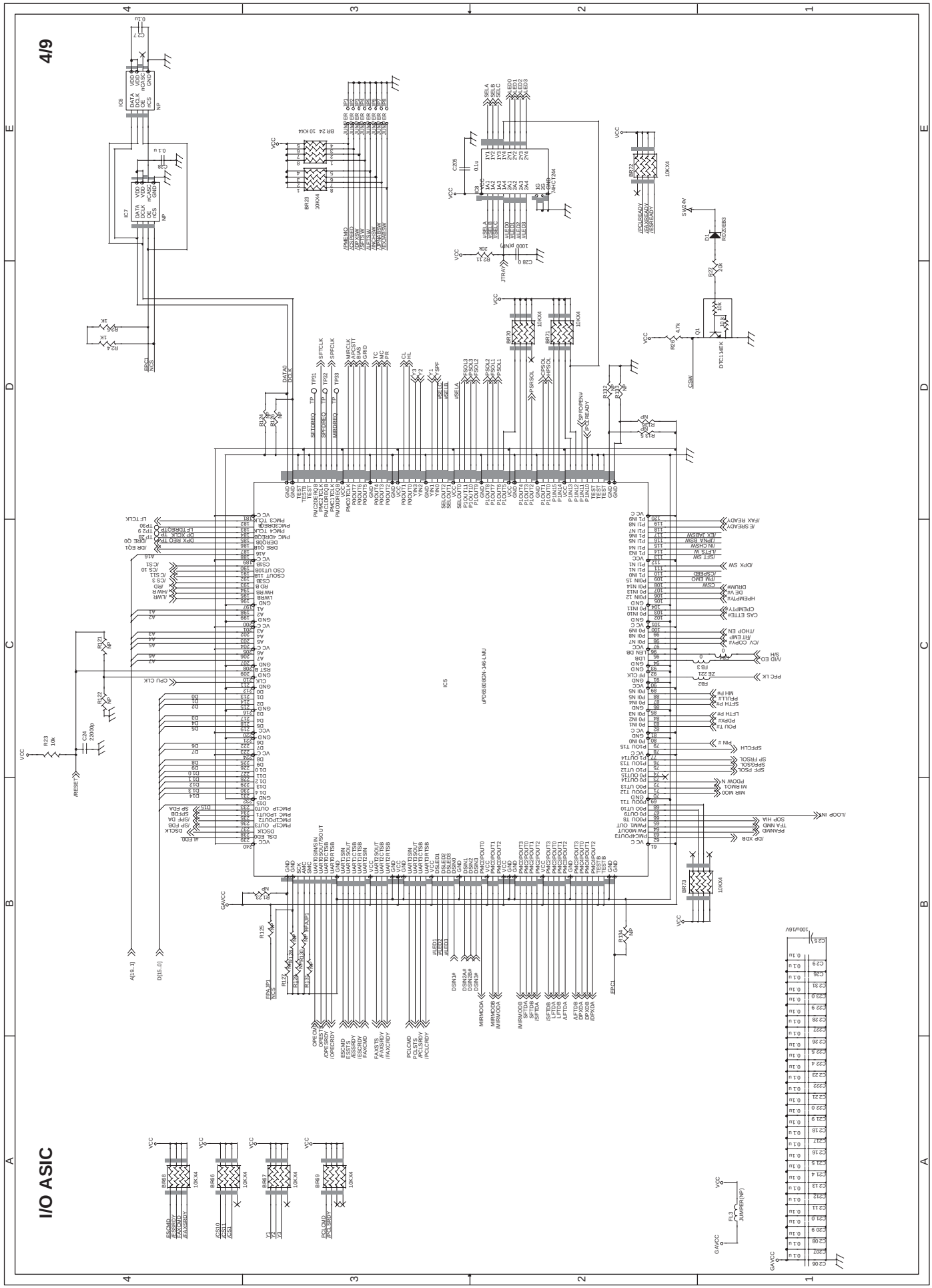
[2] MCU


CPU
1/9
A
B
C
D
E
1
2
3
4
IC1
HD6412350F(H8S/2350)
IC2
NJM2103M
IC3A
74VHC08
IC3B
74VHC08
IC4
M24C04-BN6
IC40
W42C31-08
X1
AT-51(19.6008MHz)
CN1
B5B-PHK-R(RD)
TO FLASH-ROM UPDATE
JUMPER(NP)
JP9
VCC
CPU5V
AVCC
GND
/RESET
/IRCSREADY
/POFFR
/DREQ1
/DREQ0
/FAXPAG E
/PCLPAGE
/ESPAGE
/PRSTART
/SCANST
/SCANSP
/PWOFF
/READY
/SCLINE
/PCLINE
/FMRDY#
/MMRDY#
/MMD
/PMD
/TMEN
/DWR
/MWR
/RD
/AS
CPUCLK
TMCLK
LFTCLK
PMCLK
SFTCLK
SPFCLK
MIRCLK
RY/BY
A[19..1]
D[15..0]
SPFCOVER#
OCCOVER#
MHP#
SPFPAPER#
/CPUSYNC
FW
/LOOPINT
EXTH
TONER#
RTH
SDA
SCL
TO FLASH-ROM UPDATE
UDZS5.6B
Z04
Z02
Z03
Panther
Refresh
R218
Installed
Not installed
R217
Not installed
Installed

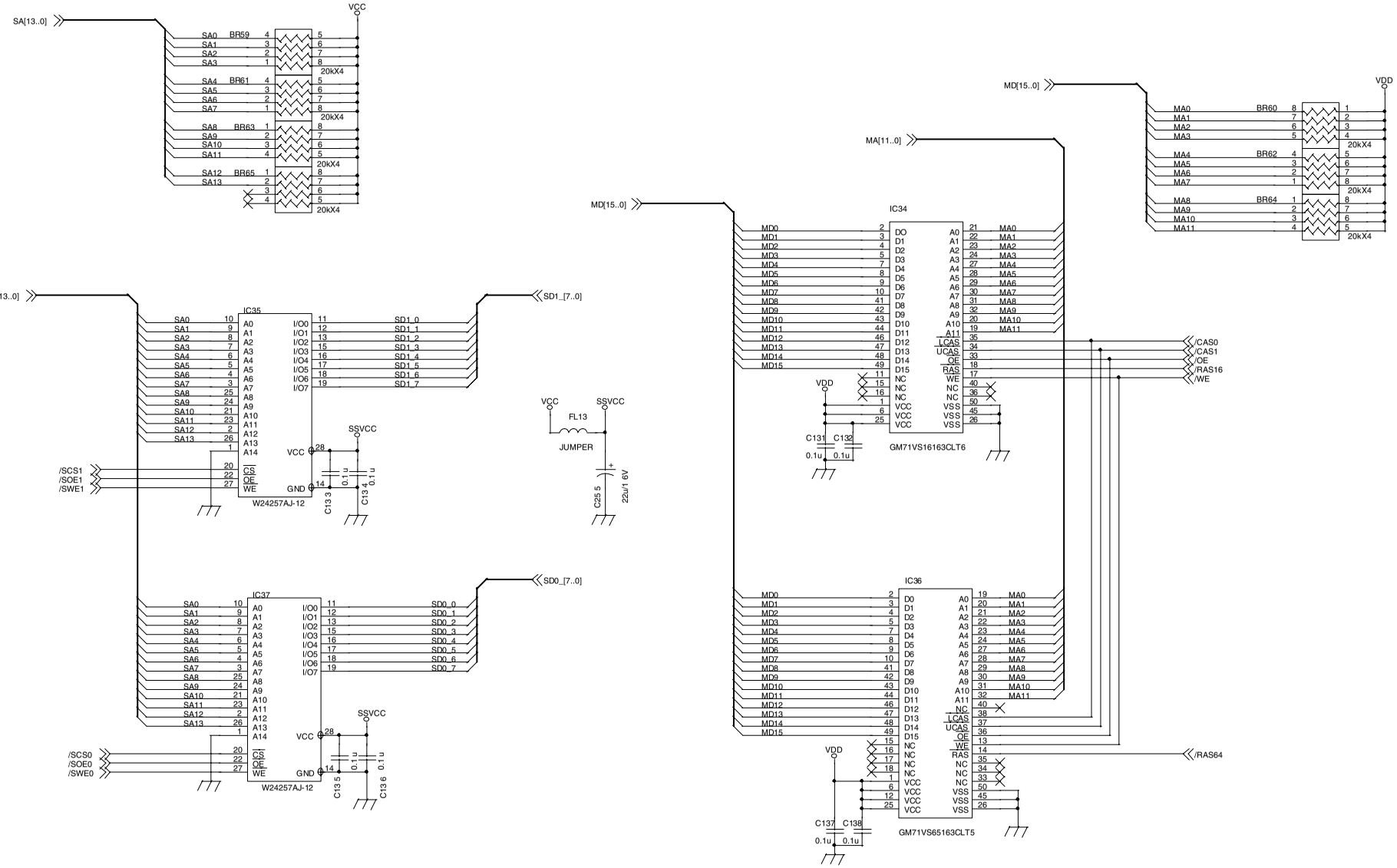
CPU memory

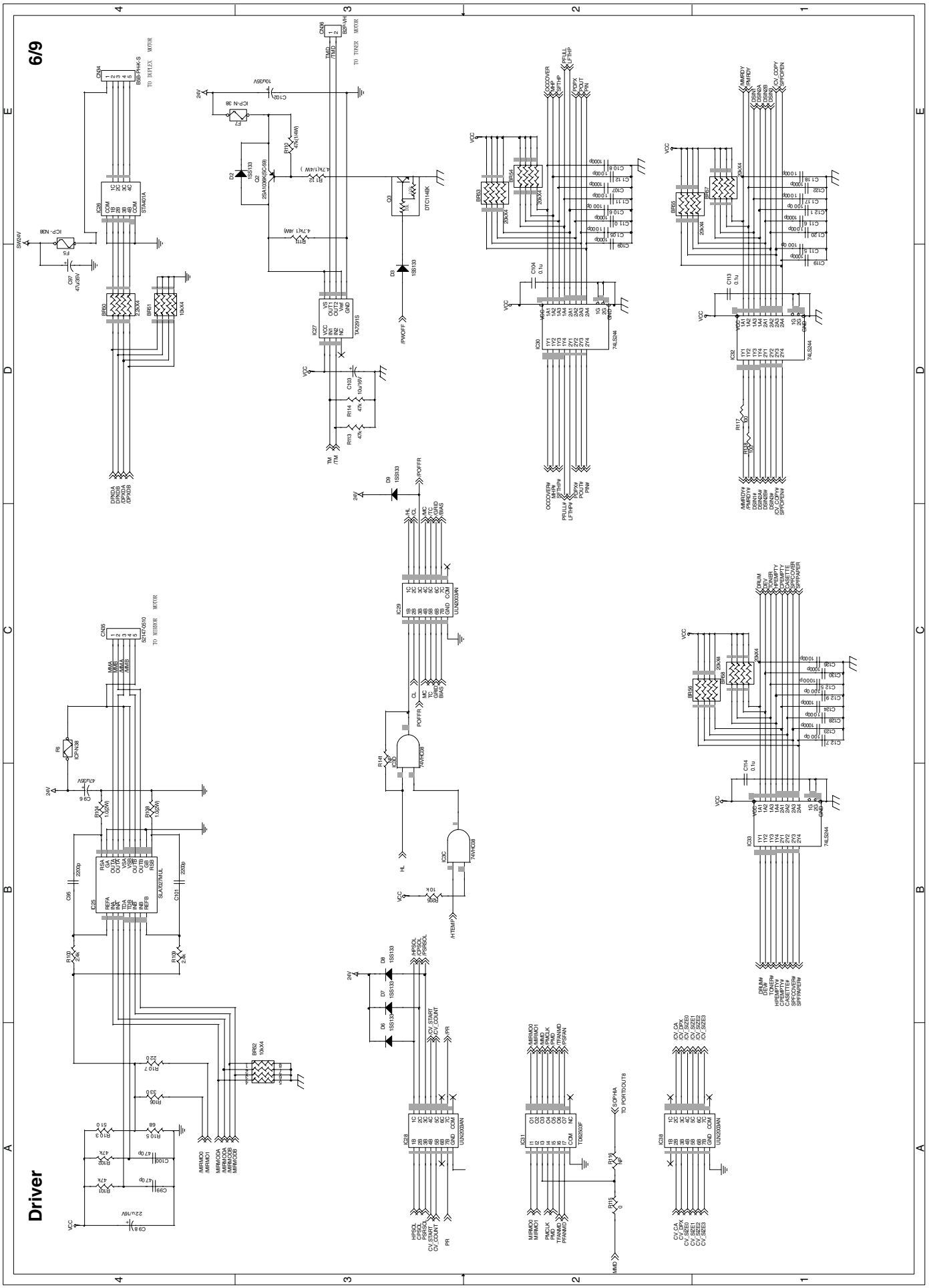

A[19..1]
/CS0
/CS10
/CS11
/RD
/LWR
/HWR
IC18
IC19
IC21
IC22
W24257AJ-12
IC20
MBM29F400BC-70PFTN
VCC
SVCC
GND
FL12
JUMPER
C25 4
22u/1 6V
C84
C85
C87
C88
C89
C90
C91
0.1u
2200 0p
22u/16V
R93
10K
R94
0
R96
NP
R97
10k
RY/BY
D[15..0]

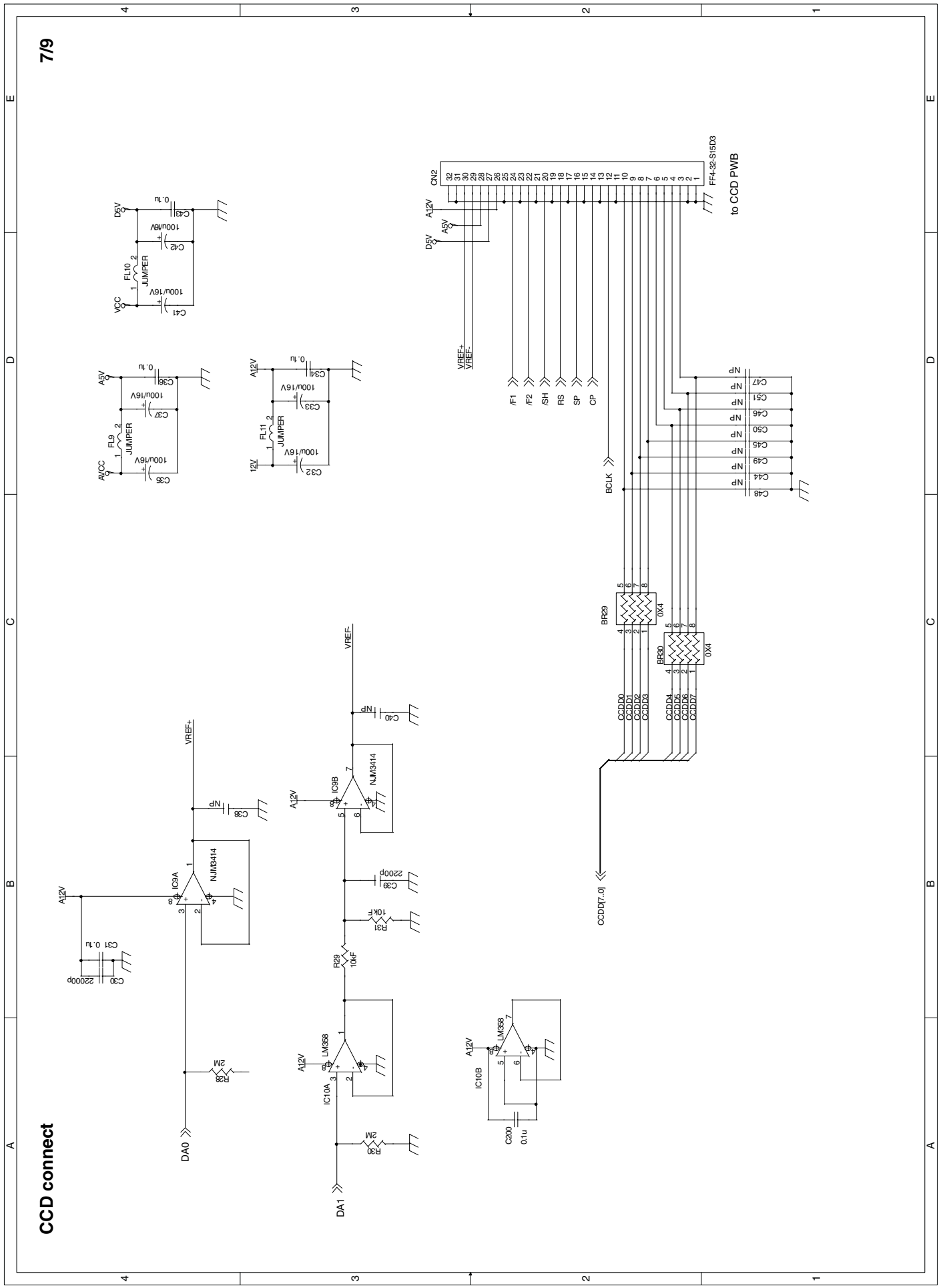

3/9
Graphic ASIC


4/9
I/O ASIC
IC5
uPD65803GN-LML-LMJ
IC7
IC8
IC9
74HCT244
BR23
BR24 10 KX4
BR72
BR70
BR71
BR68
BR66
BR67
BR69
10KX4
JUMPER
JUMPER(NP)
DTC114EK
D1
RD2.0EB3
SV24V
/PCLREADY
/FAXREADY
/SCANREADY
/DPX SW
/SET SW
/HFTS W
/HKA BSW
/HCHSW
/CSPEED
/PM EMO
CSW
DE VA
DRUMS
HPEMPTY#
CPEMPTY#
CAS ETTEE
/CV COPY#
/HT EMP
/THOP EN
PPC LK
MID EO
SHI
PPCLK
SP PSOL
SPF PSOL
SP FRSOL
SPFCLH
PIN #
SOP HIA
TPA NMD
PFANMD
/DP XDB
/LOOP IN
/FAX READY
/E SREADY
/EX JABSW
/JPAA BSW
/JN CHSW
/JHTFS W
/SET SW
/DPX SW
/CSPEED
/PM EMO
CSW
DE VA
DRUMS
HPEMPTY#
CPEMPTY#
CAS ETTEE
/CV COPY#
/HT EMP
/THOP EN
PPC LK
MID EO
SHI
PPCLK
SP PSOL
SPF PSOL
SP FRSOL
SPFCLH
PIN #
SOP HIA
TPA NMD
PFANMD
/DP XDB
/LOOP IN
/RESET
CPU CLK
/DPX EOT
/DPX REQ
/DPX ACK
/DPX SEL
/DPX REQ
/DPX ACK
/DPX EOT
/DPX SEL
/CSW
/DPX SW
/DPX SEL
/DPX REQ
/DPX ACK
/DPX EOT

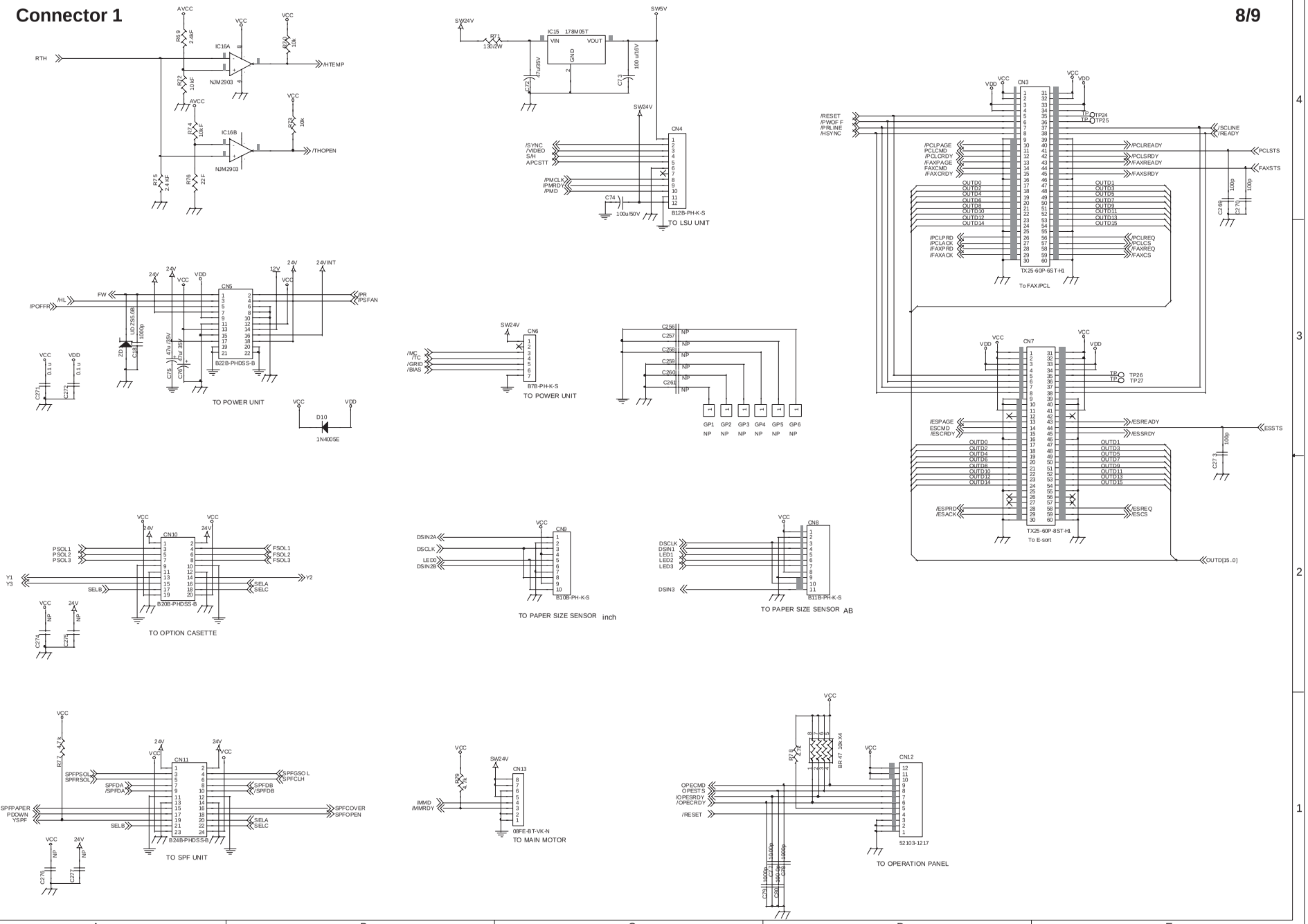
ASIC memory

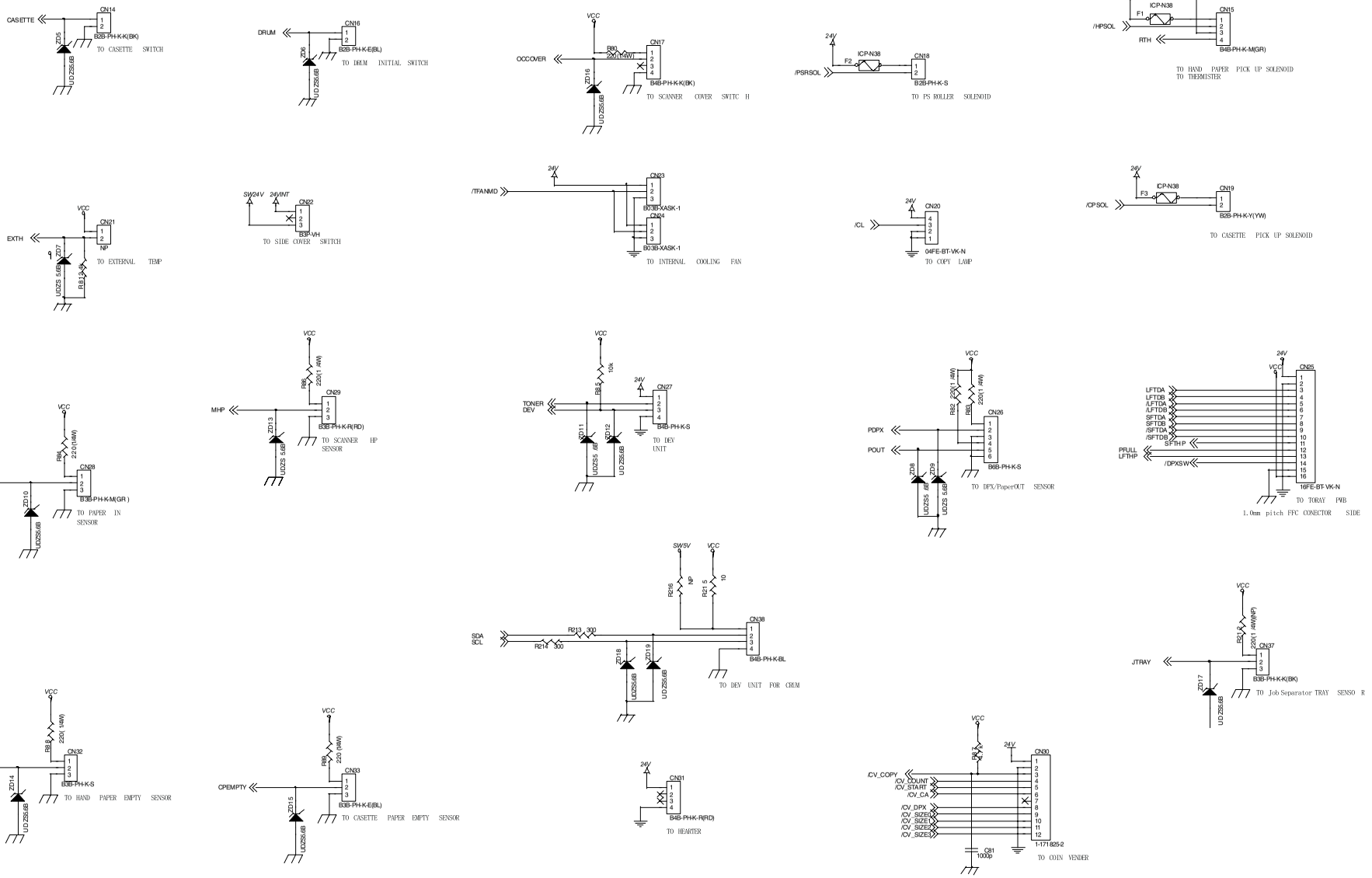

SA[13..0]
VCC
BR59
BR61
BR63
BR65
20kX4
IC35
W24257AJ-12
SD1_[7..0]
SSVCC
/SCS1
/SOE1
/SWE1
C133
C134
IC37
SD0_[7..0]
/SCS0
/SOE0
/SWE0
C135
C136
FL13
JUMPER
C255
22u/1 6V
MD[15..0]
MA[11..0]
IC34
GM71VS16163CLT6
C131
C132
0.1u
/CAS0
/CAS1
/OE
/RAS16
/WE
BR60
BR62
BR64
MA0
MA1
MA2
MA3
MA4
MA5
MA6
MA7
MA8
MA9
MA10
MA11
IC36
GM71VS65163CLT5
C137
C138
/RAS64


6/9
Driver


7/9
CCD connect
to CCD PWB
CN2
FF4-32-S15D3
A12V
A5V
D5V
VREF+
VREF-
/F1
/F2
/SH
RS
SP
CP
BCLK
CCDD[7..0]
CCDD0
CCDD1
CCDD2
CCDD3
CCDD4
CCDD5
CCDD6
CCDD7
BR29
BR30
0X4
NP
C47
C51
C46
C50
C45
C49
C44
C48
C40
C38
C39
C34
C33
C32
C36
C37
C35
C43
C42
C41
FL10
FL9
FL11
JUMPER
0.1u
100u/16V
AVCC
VCC
12V
IC9A
IC9B
IC10A
IC10B
NJM3414
LM358
R31
10kF
R29
10kF
R28
2M
R30
2M
C30
220OP
C31
C38
220OP
C200
0.1u
DA0
DA1

Connector 1

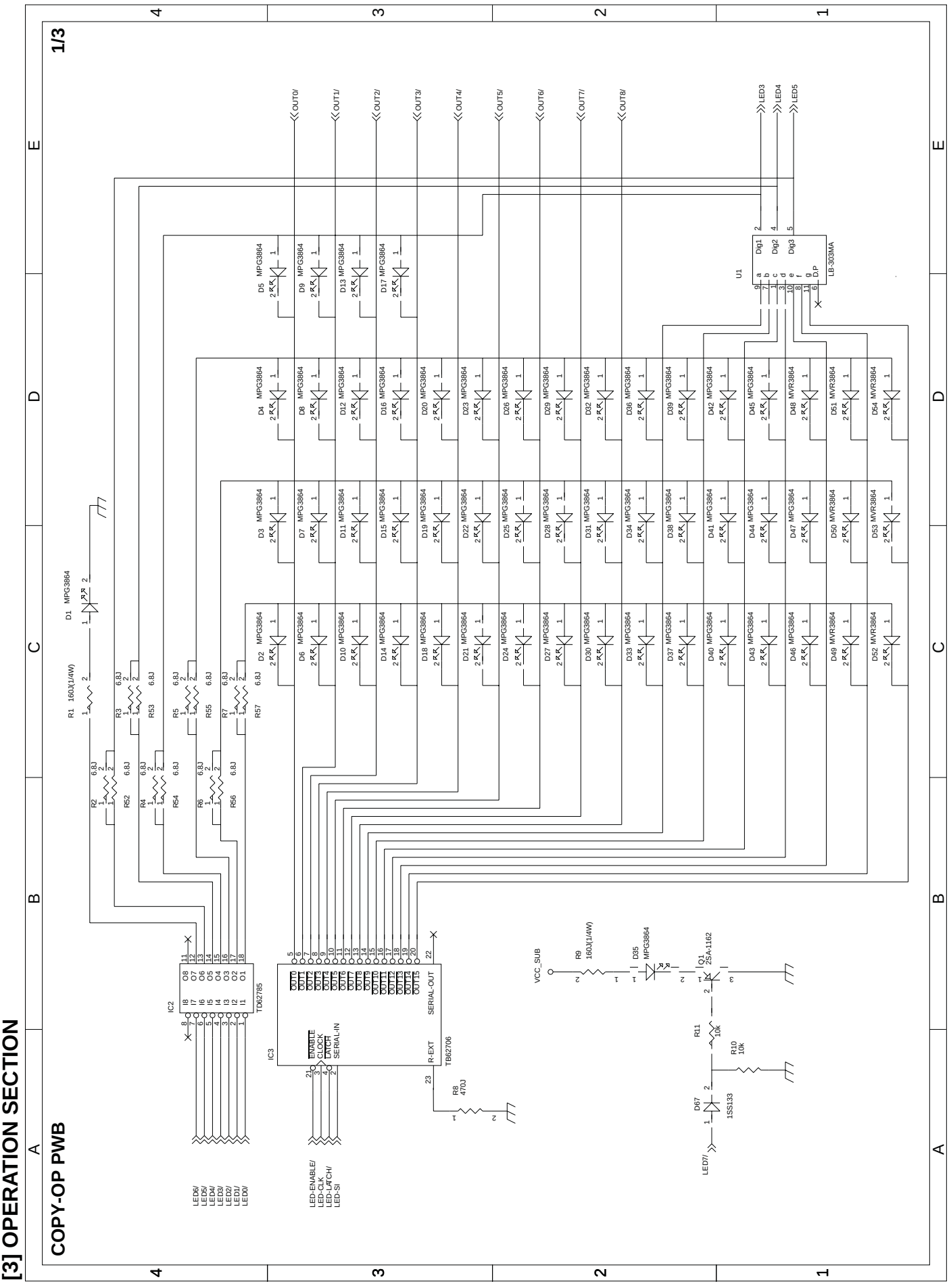

AVCC
VCC
R69 2.4K
R70 10k
IC16A
NJM2903
RTH
/HTEMP
R72 10K
R74 10k
IC16B
R73 10k
/THOPEN
R75 2.4 KF
R76 22F
SW24V
R71 130/2W
IC15 178M05T
VIN
VOUT
GND
C72 47u/35V
C73 100 u/16V
SW5V
CN4
/SYNC
/VIDEO
S/H
APCSTT
/PMCLK
/PMRDY
/PMD
C74 100u/50V
B12B-PH-K-S
TO LSU UNIT
/RESET
/PWOFF
/PRLINE
/HSYNC
CN3
/PCLPAGE
/PCLCMD
/PCLCRDY
/FAXPAGE
/FAXCMD
/FAXCRDY
/PCLREADY
/PCLSRDY
/FAXREADY
/FAXSRDY
PCLSTS
FAXSTS
OUTD0
OUTD1
OUTD2
OUTD3
OUTD4
OUTD5
OUTD6
OUTD7
OUTD8
OUTD9
OUTD10
OUTD11
OUTD12
OUTD13
OUTD14
OUTD15
/PCLPRD
/PCLACK
/FAXPRD
/FAXAACK
/PCLREQ
/PCLCS
/FAXREQ
/FAXCS
TX25-60P-6ST-HL
To FAX/PCL
C269 100p
C270 100p
/SCLINE
READY
TP24
TP25
24V
24V/INT
12V
CN5
/HL
FW
/POFFR
/PR
/PSFAN
B22B-PHDSS-B
TO POWER UNIT
C271 0.1 u
C272 0.1 u
ZD
C18 UD 255.6B
C18 1000p
C75 47u/35V
C76 47u 35V
SW24V
CN6
/MC
/TC
/GRID
/BIAS
B7B-PH-K-S
TO POWER UNIT
C256
C257
C258
C259
C260
C261
NP
GP1
GP2
GP3
GP4
GP5
GP6
D10
1N4005E
CN7
/ESPAGE
ESCMD
/ESCRDY
/ESPRD
/ESACK
/ESREADY
/ESSRDY
/ESREQ
/ESCS
ESSTS
TX25-60P-8ST-HL
To E-sort
C277 100p
OUTD[15..0]
TP26
TP27
CN10
PSOL1
PSOL2
PSOL3
FSOL1
FSOL2
FSOL3
Y1
Y3
Y2
SELB
SELA
SELC
B20B-PHDSS-B
TO OPTION CASETTE
C274 NP
C275 NP
CN9
DSIN2A
DSCLK
LED0
DSIN2B
B10B-PH-K-S
TO PAPER SIZE SENSOR inch
CN8
DSCLK
DSIN1
LED1
LED2
LED3
DSIN3
B11B-PH-K-S
TO PAPER SIZE SENSOR AB
R67 4.7K
CN11
SPFPSOL
SPFRSOL
SPFDA
/SPFDA
SPFDB
/SPFDB
SPFGSOL
SPFCLH
SPFPAPER
PDOWN
YSPF
SELB
SELA
SELC
SPFCOVER
SPFOPEN
B24B-PHDSS-B
TO SPF UNIT
C276 NP
C277 NP
R68 4.7K
SW24V
CN13
/MMD
/MMRDY
08FE-BT-VK-N
TO MAIN MOTOR
R78 4.7K
BR 47 10k X4
CN12
OPECMD
OPESTS
/OPESRDY
/OPECRDY
/RESET
52103-1217
TO OPERATION PANEL
C78 1000p
C80 1000p
C79 1000p
C81 1000p


CASETTE
CN14
B2B-PH-K-K(BK)
TO CASETTE SWITCH
DRUM
CN16
B2B-PH-K-E(BL)
TO DRUM INITIAL SWITCH
OCCOVER
CN17
B4B-PH-K-K(BK)
TO SCANNER COVER SWITC H
/PSRSOL
CN18
B2B-PH-K-S
TO PS ROLLER SOLENOID
/HPSOL
CN15
B4B-PH-K-M(GR)
RTH
TO HAND PAPER PICK UP SOLENOID
TO THE2NUSTER
EXTH
CN21
NP
TO EXTERNAL TEMP
SW24 V
24VINT
CN22
B3P-VH
TO SIDE COVER SWITCH
/TFANMD
CN23
CN24
B03B-XASK-1
TO INTERNAL COOLING FAN
/CL
CN20
04FE-BT-VK-N
TO COPY LAMP
/CPSOL
CN19
B2B-PH-K-Y(YW)
TO CASETTE PICK UP SOLENOID
PIN
CN28
B3B-PH-K-M(GR)
TO PAPER IN SENSOR
MHP
CN29
B3B-PH-K-R(RD)
TO SCANNER HP SENSOR
TONER DEV
CN27
B4B-PH-K-S
TO DEV UNIT
PDPX
POUT
CN26
B6B-PH-K-S
TO DPX/PaperOUT SENSOR
LFTDA
LFTDB
/LFTDA
/LFTDB
SFTDA
SFTDB
/SFTDA
/SFTDB
PRJLL
LFTHP
SFTHP
/DPXSW
CN25
16FE-BT-VK-N
TO TORAY PWB
1.0mm pitch FFC CONECTOR SIDE
HPEMPTY
CN32
B3B-PH-K-S
TO HAND PAPER EMPTY SENSOR
CPEMPTY
CN33
B3B-PH-K-E(BL)
TO CASETTE PAPER EMPTY SENSOR
SDA
SCL
CN38
B4B-PH-K-BL
TO DEV UNIT FOR CRUM
CN31
B4B-PH-K-R(RD)
TO HEARTER
/CV_COPY
/CV_COUNT
/CV_START
/CV_CA
/CV_DPX
/CV_SIZE0
/CV_SIZE1
/CV_SIZE2
/CV_SIZE3
CN00
1-171825-2
TO COIN VENDER
JTRAY
CN37
B3B-PH-K-K(BK)
TO Job Separator TRAY SENSO R

[3] OPERATION SECTION

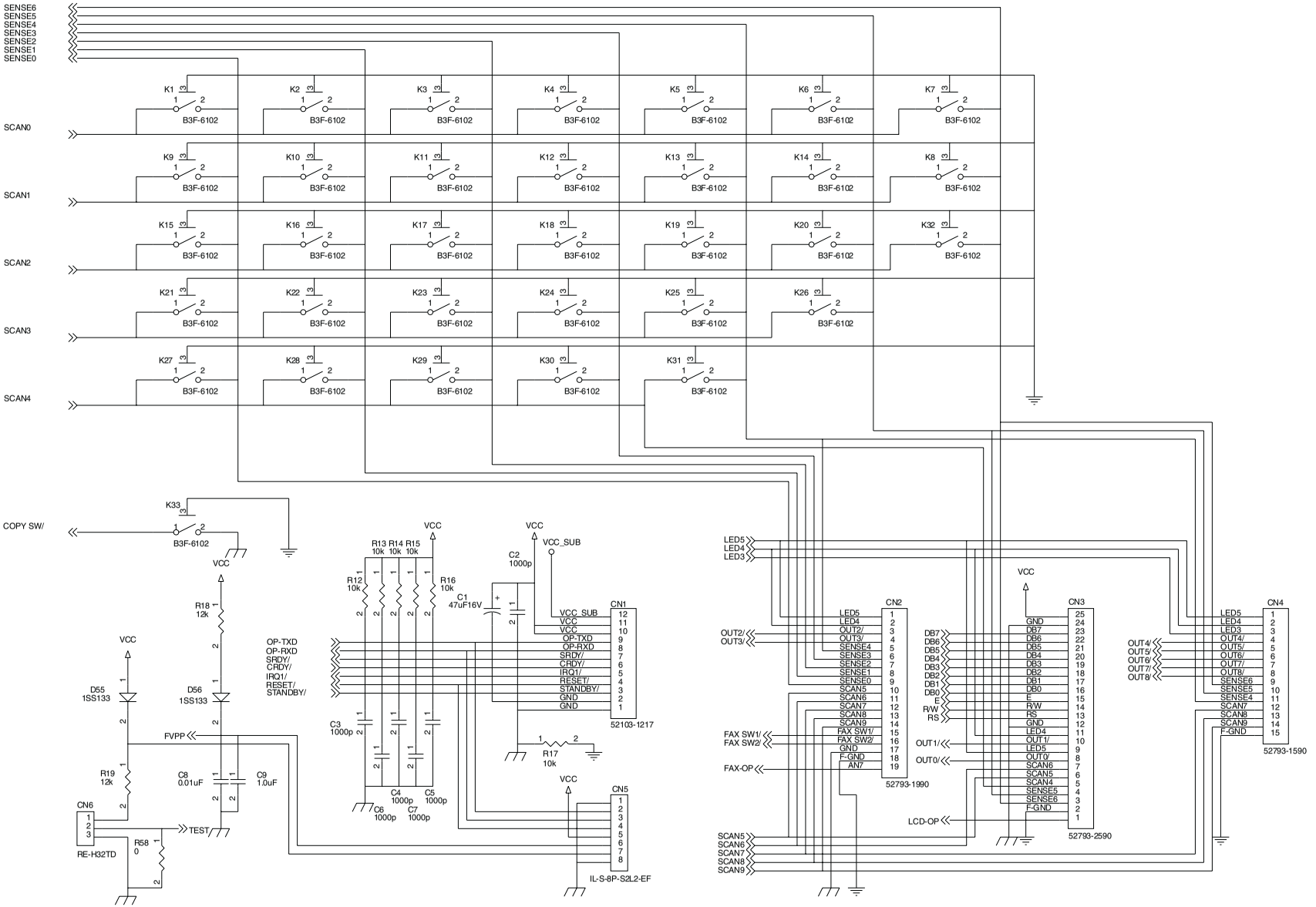
COPY-OP PWB

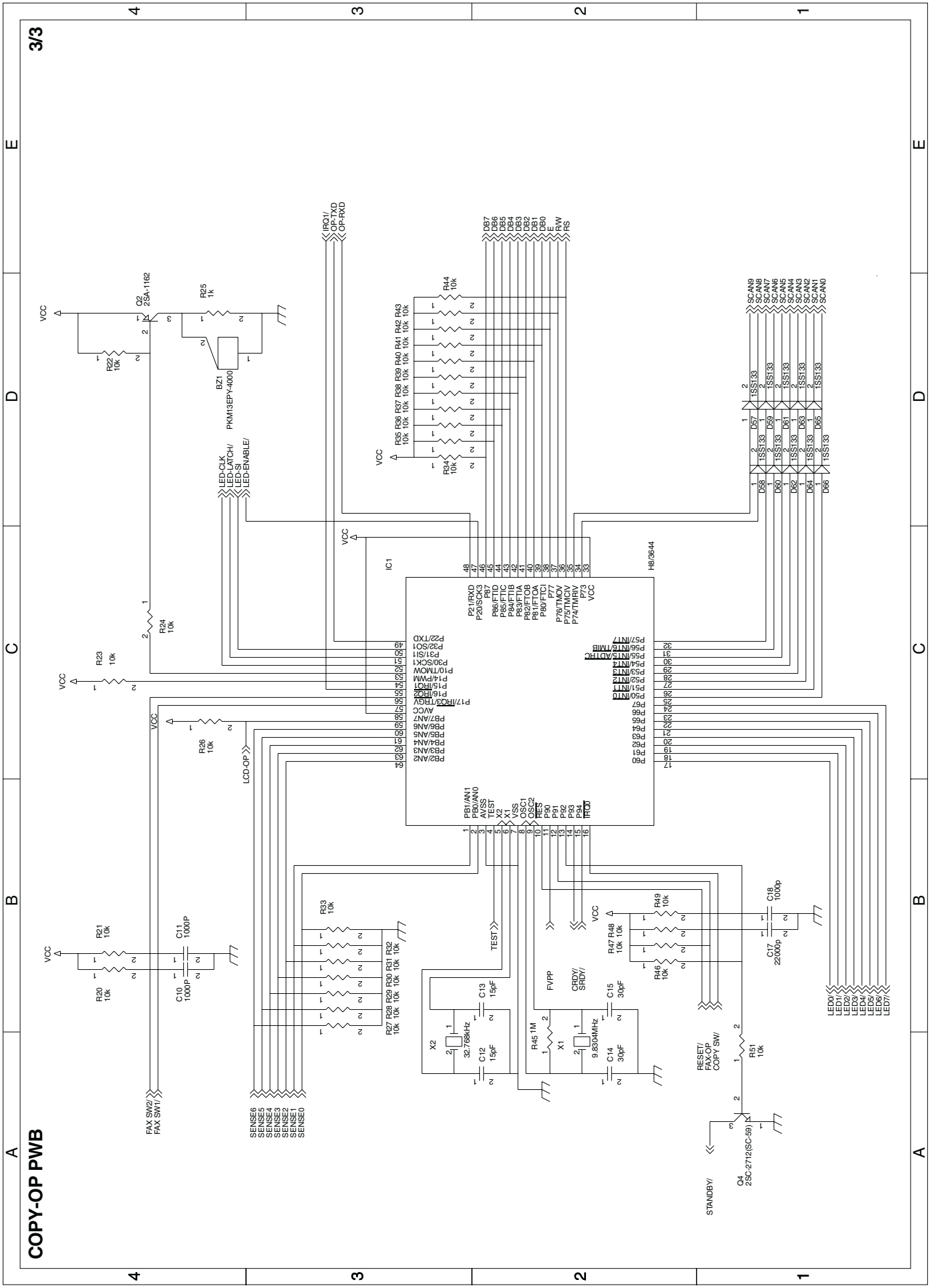
1/3

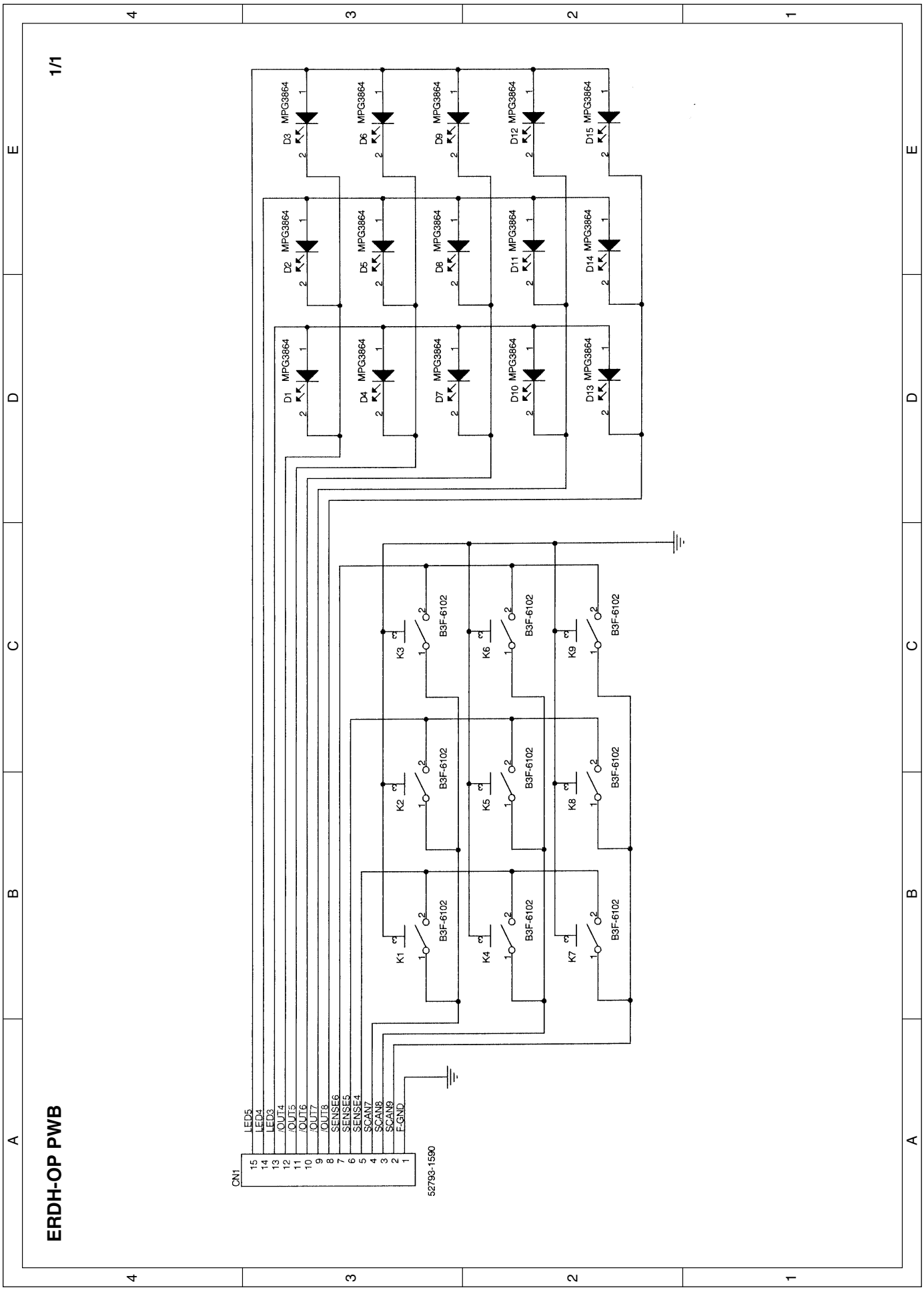


COPY-OP PWB

2/3

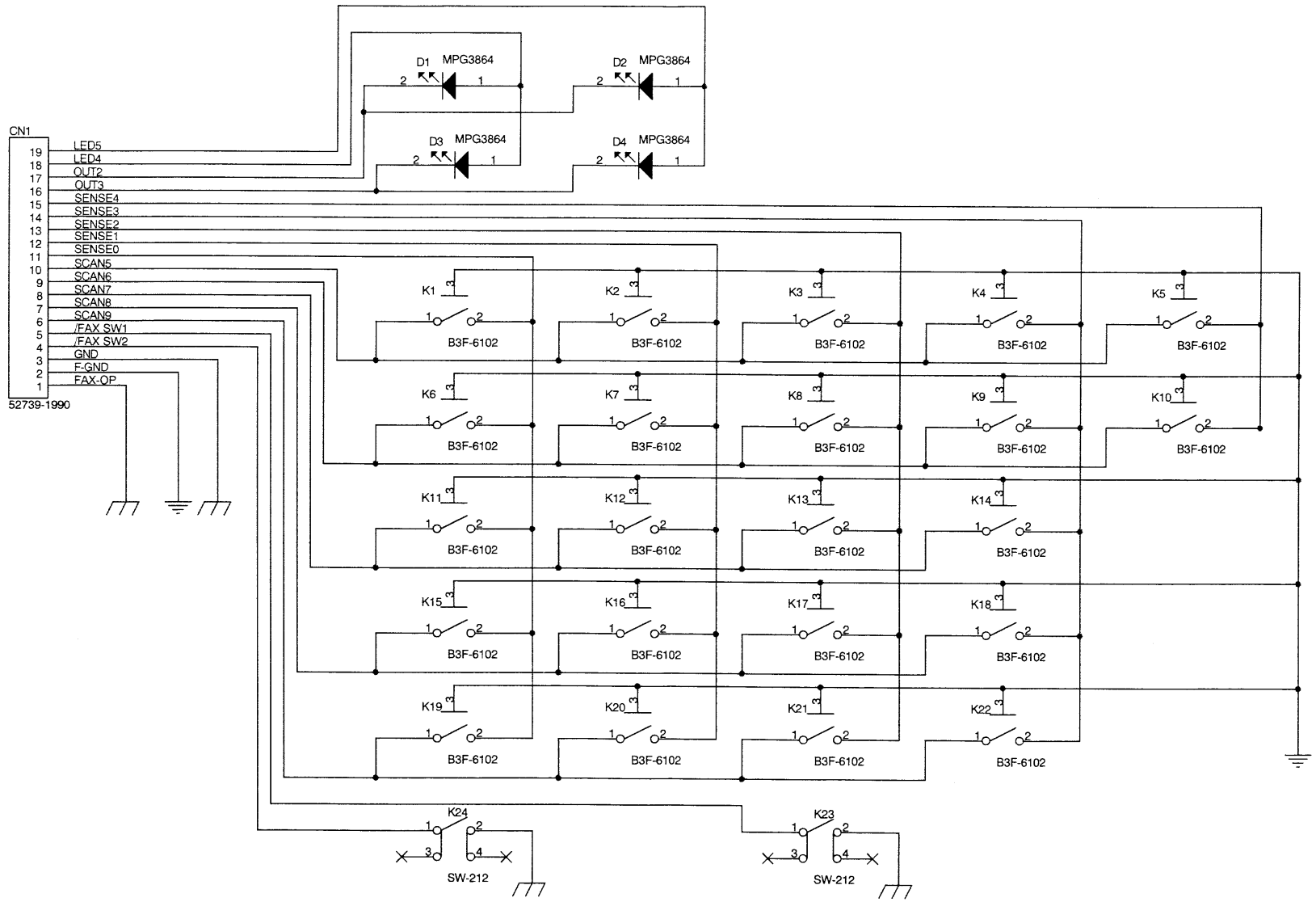


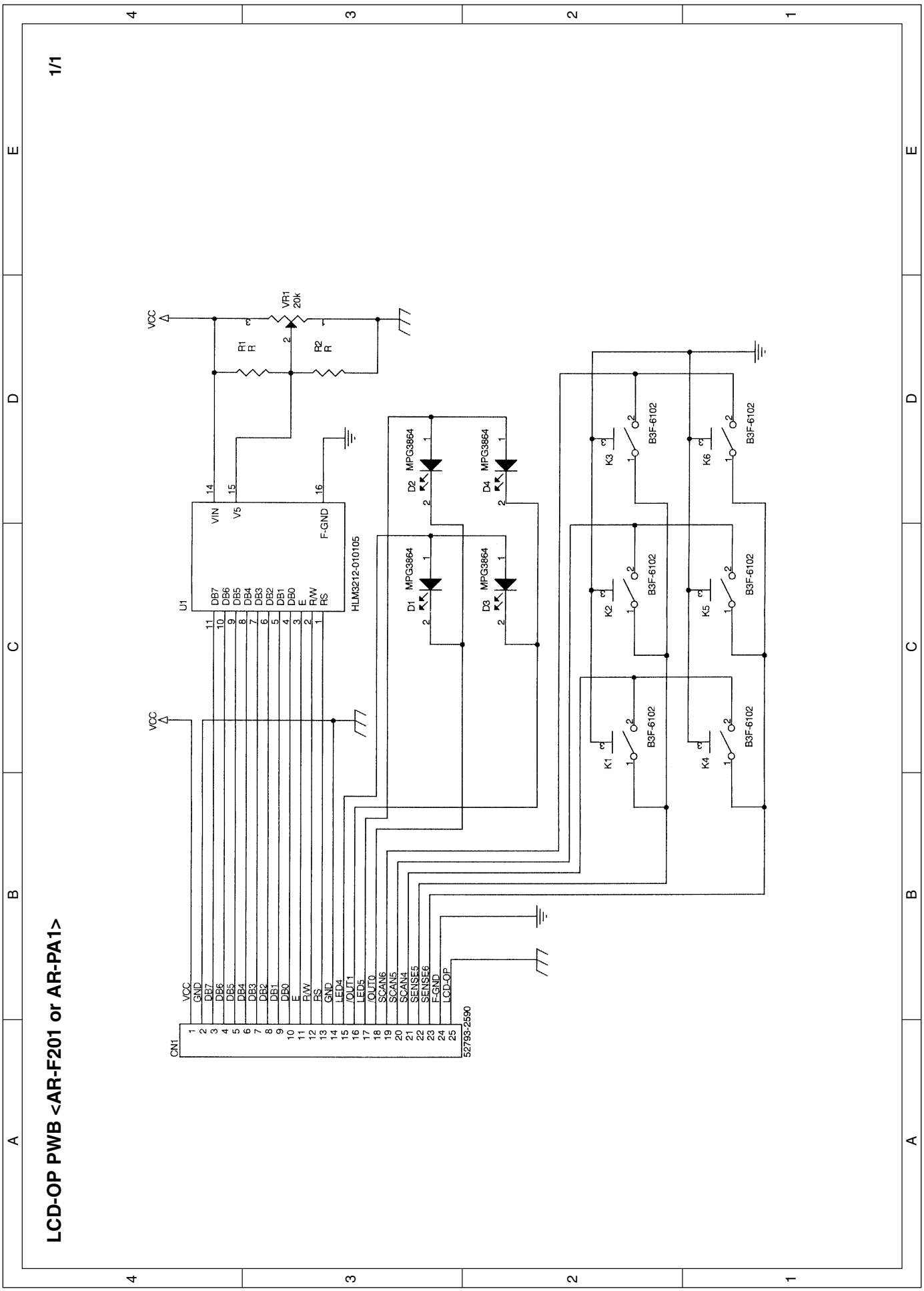

COPY-OP PWB
3/3
IC1
H8/3644
BZ1
PKM13EPY-4000
Q2
2SA-1162
Q4
2SC-2712(SC-59)
X1
9.8304MHz
X2
32.768kHz
VCC
LCD-OP
TEST
FVPP
CRDY/
SRDY/
RESET/
FAX-OP
COPY SW/
STANDBY/
FAX SW2/
FAX SW1/
LED-CLK
LED-LATCH/
LED-SI
LED-ENABLE/
IRQ1/
OP-TXD
OP-RXD
SENSE6
SENSE5
SENSE4
SENSE3
SENSE2
SENSE1
SENSE0
LED0/
LED1/
LED2/
LED3/
LED4/
LED5/
LED6/
LED7/
SCAN9
SCAN8
SCAN7
SCAN6
SCAN5
SCAN4
SCAN3
SCAN2
SCAN1
SCAN0


ERDH-OP PWB
1/1
A
B
C
D
E
1
2
3
4
CN1
52793-1590
LED5
LED4
LED3
/OUT4
/OUT5
/OUT6
/OUT7
/OUT8
SENSE6
SENSE5
SENSE4
SCAN7
SCAN8
SCAN9
F-GND
D1 MPG3864
D2 MPG3864
D3 MPG3864
D4 MPG3864
D5 MPG3864
D6 MPG3864
D7 MPG3864
D8 MPG3864
D9 MPG3864
D10 MPG3864
D11 MPG3864
D12 MPG3864
D13 MPG3864
D14 MPG3864
D15 MPG3864
K1
K2
K3
K4
K5
K6
K7
K8
K9
B3F-6102

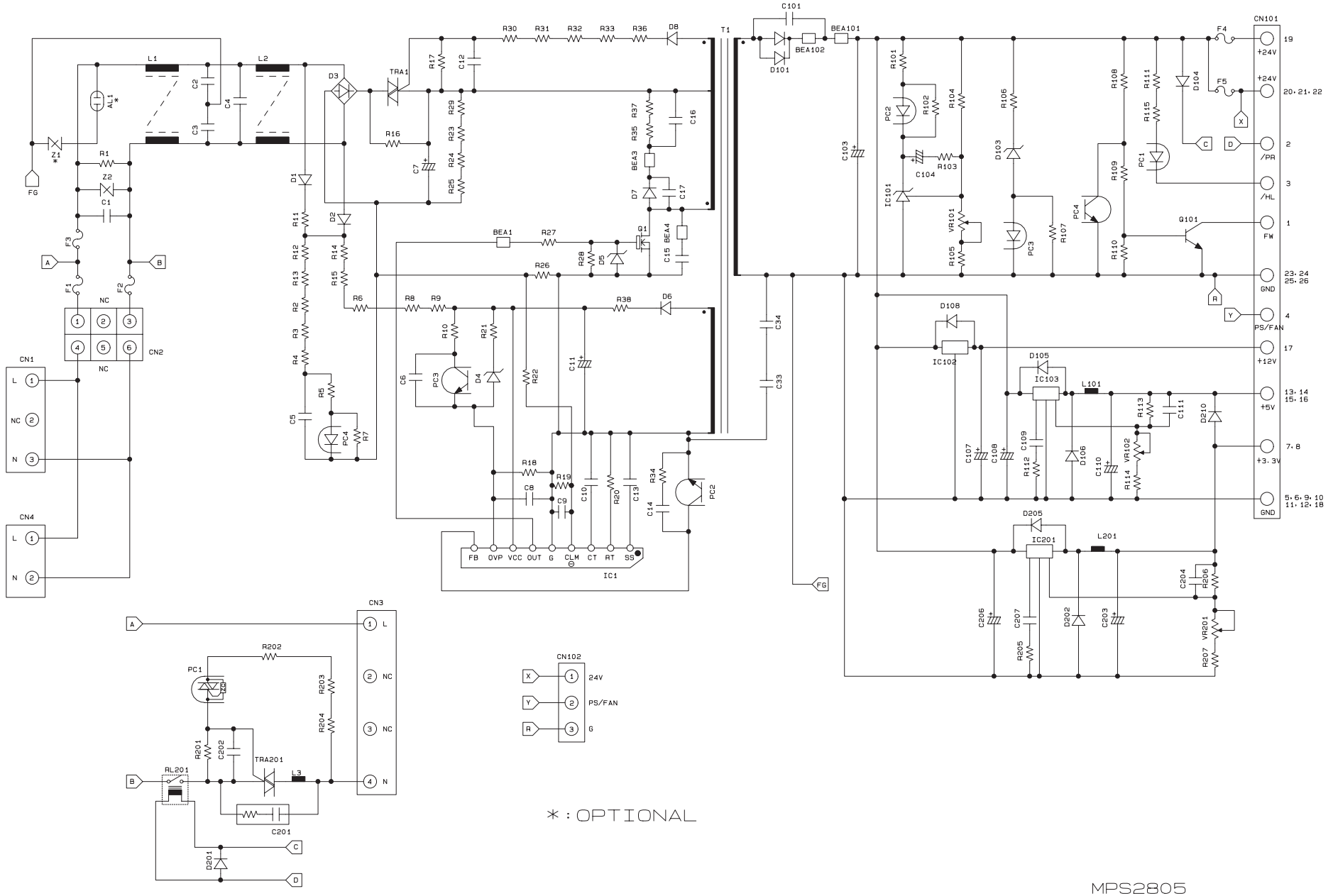
FAX-OP PWB <AR-F201 or AR-FX1>

1/1




LCD-OP PWB <AR-F201 or AR-PA1>
1/1
CN1
52793-2590
VCC
GND
DB7
DB6
DB5
DB4
DB3
DB2
DB1
DB0
E
R/W
RS
GND
LED4
/OUT1
LED5
/OUT0
SCAN6
SCAN5
SCAN4
SENSE5
SENSE6
F-GND
LCD-OP
U1
HLM3212-010105
VIN
V5
F-GND
VR1
20k
R1
R
R2
R
D1 MPG3864
D2 MPG3864
D3 MPG3864
D4 MPG3864
K1
K2
K3
K4
K5
K6
B3F-6102

[4] POWER SUPPLY CIRCUIT DIAGRAM (200V series)

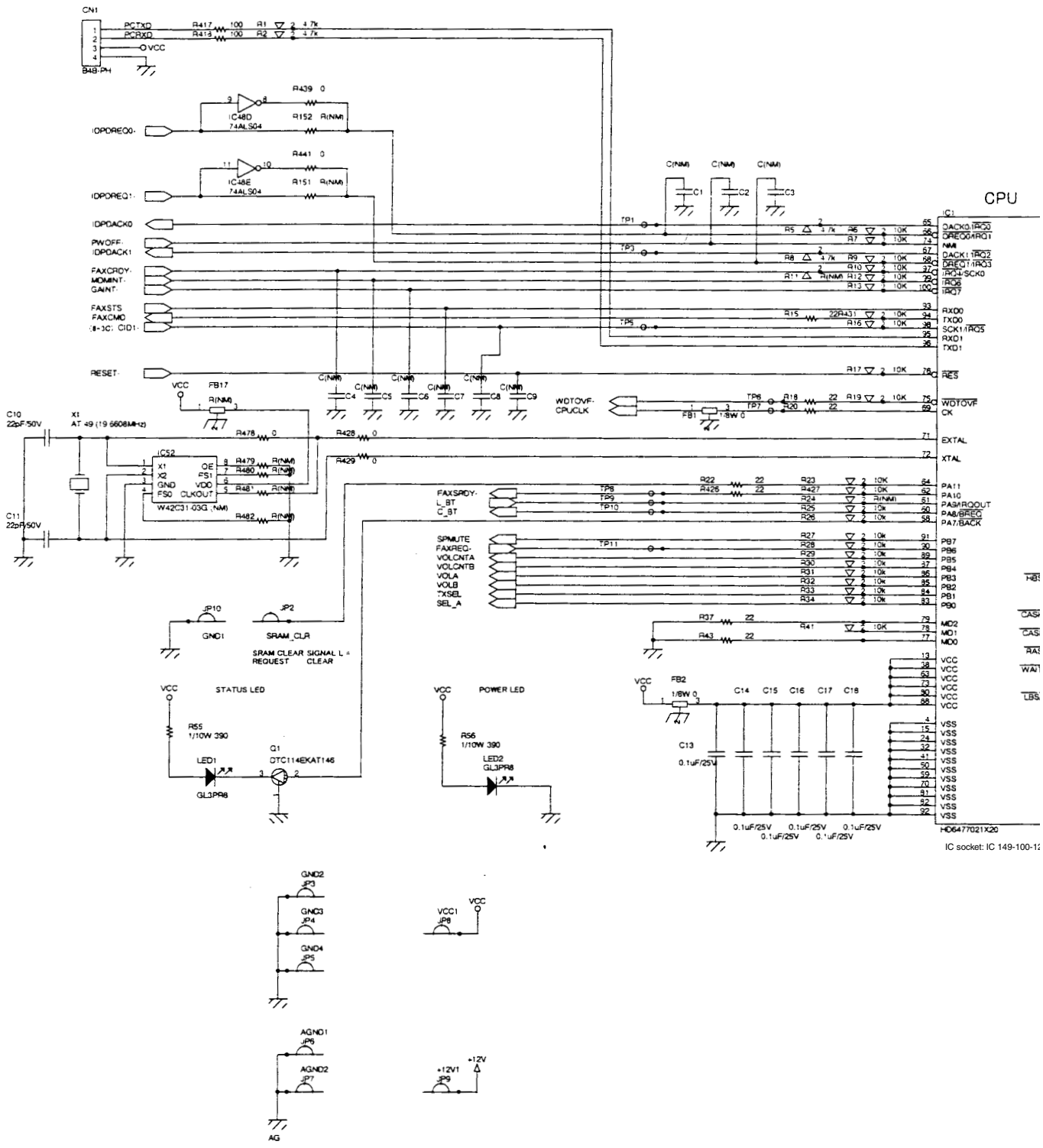


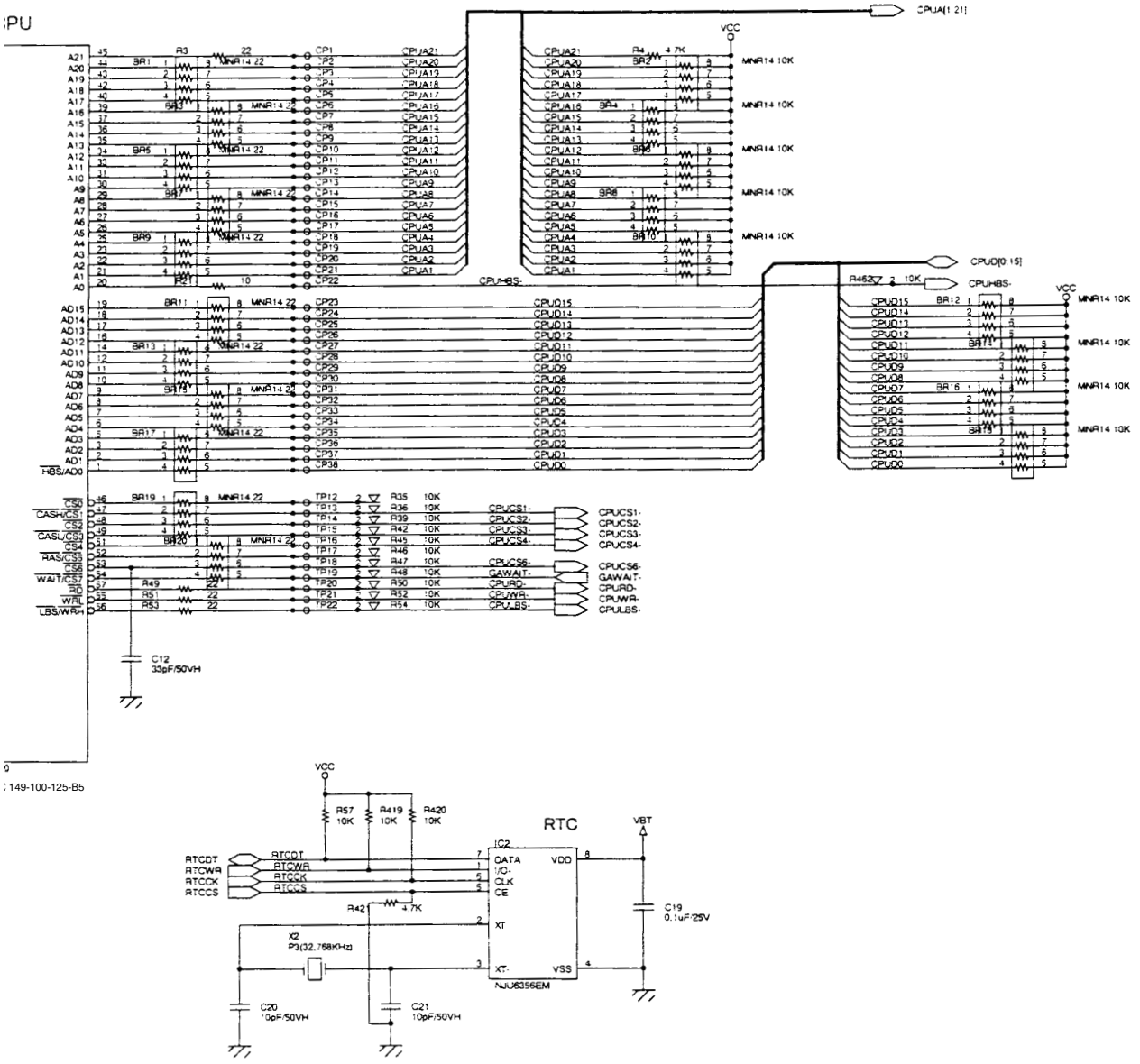
Parts List

PARTS_CODE	E_DESC	SPEC	LOCATION
0KY0C151E101/	Capacitor	(200V series)	C117
0KY0C151M221/	Capacitor	(200V series)	C110
0KY0C162E1040	Capacitor(50V 0.1μF)	(100V series)	C109,C204,C207
0KY0C171E331/	Capacitor	(200V series)	C19
0KY0C176Q3320	Capacitor	(100V series)	C2,C3
0KY0C176Q3320	Capacitor	(100V series)	C33,C34
0KY0C1A8R4700	Capacitor	(100V series)	C17
0KY0C1A8S470/	Capacitor	(200V series)	C10
0KY0C1A9R1020	Capacitor	(100V series)	C16
0KY0C1A9R1520	Capacitor	(100V series)	C101
0KY0C1A9R221/	Capacitor	(200V series)	C104
0KY0C1A9R2210	Capacitor(1KV 220pF)	(100V series)	C15
0KY0C1A9R331/	Capacitor	(200V series)	C101
0KY0C1H6Q472/	Capacitor	(200V series)	C12,C13,C61,C62
0KY0C1Q2C4730	Ceremic capacitor	(100V series)	PWB1
0KY0C245Q224/	Capacitor	(200V series)	C4,7
0KY0C245Q2240	Capacitor	(100V series)	C4
0KY0C245Q4740	Capacitor	(100V series)	C1
0KY0C251E102/	Capacitor	(200V series)	C23,109,121,905
0KY0C251E1020	Capacitor(50V 1000pF)	(100V series)	C5
0KY0C251E103/	Capacitor	(200V series)	C15,24,107,108,118,123
0KY0C251E1030	Capacitor(50V 0.01μF)	(100V series)	C6,C8,C9,C12,C14
0KY0C251E104/	Capacitor	(200V series)	C105,111
0KY0C251E1040	Capacitor	(100V series)	C111
0KY0C251E223/	Capacitor	(200V series)	C20
0KY0C251E333/	Capacitor	(200V series)	C16
0KY0C251E4710	Capacitor(50V 470pF)	(100V series)	C10
0KY0C251E472/	Capacitor	(200V series)	C17,902
0KY0C251E4720	Capacitor(50V 4700pF)	(100V series)	C202
0KY0C251E473/	Capacitor	(200V series)	C5
0KY0C251E4730	Capacitor	(100V series)	C13
0KY0C2X0Q104/	Capacitor	(200V series)	C6
0KY0C2X0Q1040	Capacitor	(100V series)	C201
0KY0C364E1R00	Capacitor	(100V series)	C104
0KY0C364E4R7/	Capacitor	(200V series)	C18,115,116
0KY0C374D331/	Capacitor	(200V series)	C112
0KY0C374D5610	Capacitor	(100V series)	C103,C108,C110,C203,C206
0KY0C374D820/	Capacitor	(200V series)	C14
0KY0C374D8200	Capacitor(35V 82μF)	(100V series)	C11,C107
0KY0C375B471/	Capacitor	(200V series)	C113,903
0KY0C3J5M181/	Capacitor	(200V series)	C8,22
0KY0C3L2A332/	Capacitor	(200V series)	C119,153
0KY0C3L2B152/	Capacitor	(200V series)	C901
0KY0C3L3L1020	Capacitor	(100V series)	C7
0KY0C3L7D102/	Capacitor	(200V series)	C102,103,114
0KY0D114A6040	Diode	(100V series)	D3
0KY0D119A006/	Diode	(200V series)	D1
0KY0D157A006/	Diode	(200V series)	D2,3
0KY0D157A0060	Diode(ERA15-06)	(100V series)	D1,D2
0KY0D202B006/	Diode	(200V series)	D116
0KY0D205B0060	Diode	(100V series)	D202
0KY0D206B003/	Diode	(200V series)	D101
0KY0D219B006/	Diode	(200V series)	D903
0KY0D219B0060	Diode(YG811S06)	(100V series)	D106
0KY0D251A002/	Diode	(200V series)	D4,104,105,108,111,118,120,904
0KY0D251A0020	Diode(1SS133)	(100V series)	D104,D105
0KY0D251A0020	Diode(1SS133)	(100V series)	D108,D201,D205
0KY0D264A0020	Diode	(100V series)	D6
0KY0D264A006/	Diode	(200V series)	D107
0KY0D264A010/	Diode	(200V series)	D51
0KY0D265A002/	Diode	(200V series)	D8
0KY0D267A0060	Diode(ERA22-06)	(100V series)	D7
0KY0D269A0060	Diode(ERB83-006)	(100V series)	D210
0KY0D466A024/	Diode	(200V series)	D119
0KY0D466A048/	Diode	(200V series)	D117
0KY0D466A096/	Diode	(200V series)	D7
0KY0D466A105/	Diode	(200V series)	D11,103
0KY0D466A1050	Zener diode	(100V series)	D4,D5
0KY0D466A1050	Zener diode	(100V series)	D103
0KY0D513A4060	Semiconductor switch	(100V series)	TRA1
0KY0D513A4160	Semiconductor switch	(100V series)	TRA201
0KY0D513A606/	Triac	(200V series)	TRA2
0KY0D517A616/	Triac	(200V series)	TRA1
0KY0D719A471/	Varister	(200V series)	Z1
0KY0D758A4710	Surge	(100V series)	Z2
0KY0D802A101/	Fuse resistor	(200V series)	PTC101
0KY0H112A001/	IC	(200V series)	IC902
0KY0H128A001/	IC	(200V series)	IC1
0KY0H130A012/	IC	(200V series)	IC102
0KY0H130A0120	IC	(100V series)	IC102
0KY0H132A0010	IC	(100V series)	IC1
0KY0H136A0010	IC	(100V series)	IC201
0KY0H136A0020	IC	(100V series)	IC103
0KY0H141A001/	IC	(200V series)	IC101
0KY0H153A001/	IC	(200V series)	IC103,901
0KY0H153A0020	IC	(100V series)	IC101
0KY0H719A0010	Photo coupler(PC817)	(100V series)	PC2,PC3,PC4
0KY0H723A001/	Photo coupler	(200V series)	PC1,2,4
0KY0H725A001/	Photo coupler	(200V series)	PC10
0KY0H725A0010	Photo coupler	(100V series)	PC1
0KY0K202B003/	Connector	(200V series)	CN102
0KY0K202B0030	Connector	(100V series)	CN102
0KY0K219B003/	Connector	(200V series)	CN1
0KY0K219B0030	Connector	(100V series)	CN1
0KY0K219B004/	Connector	(200V series)	CN3
0KY0K219B0040	Connector	(100V series)	CN3
0KY0K219B006/	Connector	(200V series)	CN2
0KY0K219B0060	Connector	(100V series)	CN2
0KY0K235B002/	Connector	(200V series)	CN6
0KY0K235B0020	Connector	(100V series)	CN4
0KY0K236B026/	Connector	(200V series)	CN101
0KY0K236B0260	Connector	(100V series)	CN101
0KY0K251A002/	Connector	(200V series)	CN4
0KY0K252P004/	Frame grand terminal	(200V series)	FG1,2,3
0KY0K252P0040	Connector	(100V series)	CN5,CN6,CN7
0KY0K309A024/	Relay	(200V series)	RL1
0KY0K309A0240	Relay	(100V series)	RL201
0KY0K704A0150	Fuse	(100V series)	F1,F2
0KY0K704A020/	Fuse(AC250V 20A)(120V)	(200V series)	F1
0KY0K716A4R00	Fuse	(100V series)	F3,F4,F5
0KY0K717A4R0/	Fuse	(200V series)	F101,102
0KY0K718A4R0/	Fuse	(200V series)	F3
0KY0K722A020/	Fuse(100V)	(100V series)	F1,2
0KY0K723A010/	Fuse	(200V series)	F1,2
0KY0KPS001300	Tube	(100V series)	TUB1,2
0KY0L100C002/	Coil	(200V series)	L104
0KY0L100E011/	Coil	(200V series)	L101
0KY0L112J2120	Inductor	(100V series)	L1,L2
0KY0L112R502/	Coil	(200V series)	L1
0KY0L114R101/	Coil	(200V series)	L2,3,4
0KY0L114R1010	Inductor	(100V series)	L3
0KY0L115J602/	Coil	(200V series)	L7
0KY0L126R7200	Inductor	(100V series)	L101,L201
0KY0L200Q036/	Transformer	(200V series)	T1
0KY0L200U0582	Transformer	(100V series)	T1
0KY0L301Z0010	Ferrite beads	(100V series)	BEA102
0KY0L313R001/	Coil	(200V series)	L105,106
0KY0L551A001/	Bead filter	(200V series)	BEA101,102,104
0KY0L551A0010	Ferrite beads(BL02RN1)	(100V series)	BEA1,BEA3
0KY0L551A002/	Bead filter	(200V series)	BEA3
0KY0L551A0020	Ferrite beads	(100V series)	BEA4
0KY0L552A001/	Bead filter	(200V series)	BEA4
0KY0M111A0020	Screw	(100V series)	SR8
0KY0M118A0140	Screw	(100V series)	SR9,10,11,12
0KY0M127A0030	Screw	(100V series)	SR1,2,3,4
0KY0M135A0020	(3 x 8)Screw	(100V series)	SR5,6,7
0KY0M302A0120	Heat sink	(100V series)	HS5
0KY0M850A0010	Fuse holder	(100V series)	FH5,FH6,FH7,FH8,FH9,FH10
0KY0M852A0010	Fuse holder	(100V series)	FH21,FH22,FH23,FH24
0KY0MPS006800	Brachet	(100V series)	BR1,BR2
0KY0MPS0323A0	Heat sink	(100V series)	HS1,HS2
0KY0MPS901000	Heat sink	(100V series)	HS3,HS4
0KY0R153U100/	Resistor	(200V series)	R118,150,156
0KY0R153U1000	Resistor(1/4W 10Ω)	(100V series)	R27,202,203,204
0KY0R153U102/	Resistor	(200V series)	R8,33,142,154
0KY0R153U1020	Resistor(1/4W 1KΩ)	(100V series)	R17,21,34,107
0KY0R153U103/	Resistor	(200V series)	R23,27,28,30,120,123,901
0KY0R153U1030	Resistor	(100V series)	R10,18,28
0KY0R153U104/	Resistor	(200V series)	R15
0KY0R153U1040	Resistor	(100V series)	R7
0KY0R153U105/	Resistor	(200V series)	R155
0KY0R153U1220	Resistor	(100V series)	R111,114,115
0KY0R153U123/	Resistor	(200V series)	R114
0KY0R153U1230	Resistor	(100V series)	R6,8,9,14,15
0KY0R153U1510	Resistor	(100V series)	R201
0KY0R153U152/	Resistor	(200V series)	R103
0KY0R153U1520	Resistor	(100V series)	R207
0KY0R153U153/	Resistor	(200V series)	R113,127
0KY0R153U220/	Resistor	(200V series)	R24
0KY0R153U221/	Resistor	(200V series)	R104
0KY0R153U222/	Resistor	(200V series)	R106,128,144,907
0KY0R153U2220	Resistor	(100V series)	R102,105
0KY0R153U2220	Resistor	(100V series)	R112,205
0KY0R153U223/	Resistor	(200V series)	R105
0KY0R153U224/	Resistor	(200V series)	R141
0KY0R153U272/	Resistor	(200V series)	R143
0KY0R153U273/	Resistor	(200V series)	R117,153
0KY0R153U331/	Resistor	(200V series)	R107,109
0KY0R153U3310	Resistor	(100V series)	R109
0KY0R153U332/	Resistor	(200V series)	R110,119
0KY0R153U3320	Resistor	(100V series)	R110,206
0KY0R153U3330	Resistor(1/4W 33KΩ)	(100V series)	R23,24,25,29
0KY0R153U391/	Resistor	(200V series)	R122
0KY0R153U471/	Resistor	(200V series)	R37
0KY0R153U4710	Resistor(1/4W 470Ω)	(100V series)	R106
0KY0R153U472/	Resistor	(200V series)	R14,108
0KY0R153U4720	Resistor(1/4W 4.7KΩ)	(100V series)	R5,101,113
0KY0R153U473/	Resistor	(200V series)	R29,124
0KY0R153U5620	Resistor	(100V series)	R2,3,4,12,13
0KY0R153U6820	Resistor(1/4W 6.8KΩ)	(100V series)	R103
0KY0R153U683/	Resistor	(200V series)	R111,126
0KY0R153U6830	Resistor	(100V series)	R108
0KY0R153U8R20	Resistor	(100V series)	R30,31,32,33,36
0KY0R163B564/	Resistor	(200V series)	R6
0KY0R163B5640	Resistor	(100V series)	R1
0KY0R353U100/	Resistor	(200V series)	R32
0KY0R353U1000	Resistor	(100V series)	R11
0KY0R353U1010	Resistor	(100V series)	R19
0KY0R353U102/	Resistor	(200V series)	R909
0KY0R353U122/	Resistor	(200V series)	R905
0KY0R353U1330	Resistor	(100V series)	R20
0KY0R353U1510	Resistor	(100V series)	R22
0KY0R353U153/	Resistor	(200V series)	R116
0KY0R353U181/	Resistor	(200V series)	R131
0KY0R353U221/	Resistor	(200V series)	R34,115
0KY0R353U223/	Resistor	(200V series)	R35,36
0KY0R353U2230	Resistor	(100V series)	R104
0KY0R353U241/	Resistor	(200V series)	R26
0KY0R353U330/	Resistor	(200V series)	R902
0KY0R353U392/	Resistor	(200V series)	R121
0KY0R353U431/	Resistor	(200V series)	R904
0KY0R353U821/	Resistor	(200V series)	R903
0KY0R362U100/	Resistor	(200V series)	R40
0KY0R451C101/	Resistor	(200V series)	R3
0KY0R451C121/	Resistor	(200V series)	R4
0KY0R451C222/	Resistor	(200V series)	R132
0KY0R452C4700	Resistor	(100V series)	R38
0KY0R452D100/	Resistor	(200V series)	R9,10
0KY0R452D100/	Resistor	(200V series)	R38
0KY0R452D101/	Resistor	(200V series)	R145,146
0KY0R452D1040	Resistor	(100V series)	R35,37
0KY0R452D473/	Resistor	(200V series)	R11,12
0KY0R452D473/	Resistor	(200V series)	R13,16,22
0KY0R452D683/	Resistor	(200V series)	R18,19
0KY0R516FR01/	Resistor	(200V series)	R908
0KY0R516FR05/	Resistor	(200V series)	R139,140
0KY0R516FR100	Resistor	(100V series)	R26
0KY0R516FR15/	Resistor	(200V series)	R25
0KY0R522F100/	Resistor	(200V series)	R7
0KY0R522F1000	Resistor	(100V series)	R16
0KY0R854E102/	Variable resistor	(200V series)	VR101,102
0KY0R854E1020	Variable resistor	(100V series)	VR101,102,201
0KY0T351A005/	Transistor	(200V series)	Q101,103,113,903,904
0KY0T351A0050	Transistor(2SC1740S)	(100V series)	Q101
0KY0T415A003/	Transistor	(200V series)	Q902
0KY0T421A001/	Transistor	(200V series)	Q901
0KY0T502A001/	Transistor	(200V series)	Q112
0KY0T617A001/	Transistor	(200V series)	Q1
0KY0T644A0020	FET(2SK2972)	(100V series)	Q1
0KY0W000A0050	Jumper(5mm)	(100V series)	BEA101
0KY0W000A0050	Jumper(5mm)	(100V series)	D101
0KY0W000A0050	Jumper(5mm)	(100V series)	J107,J119,J124,J129
0KY0W000A0070	Jumper(7.5mm)	(100V series)	J114,J116,J120,J125
0KY0W000A0100	Jumper	(100V series)	J109,J113,J115,J121,J127,J128
0KY0W000A0120	Jumper(12.5mm)	(100V series)	J112
0KY0W000A0150	Jumper	(100V series)	J3 - 9,J101,J105,J106,J108,J110,J111, J118,J122,J123,J126

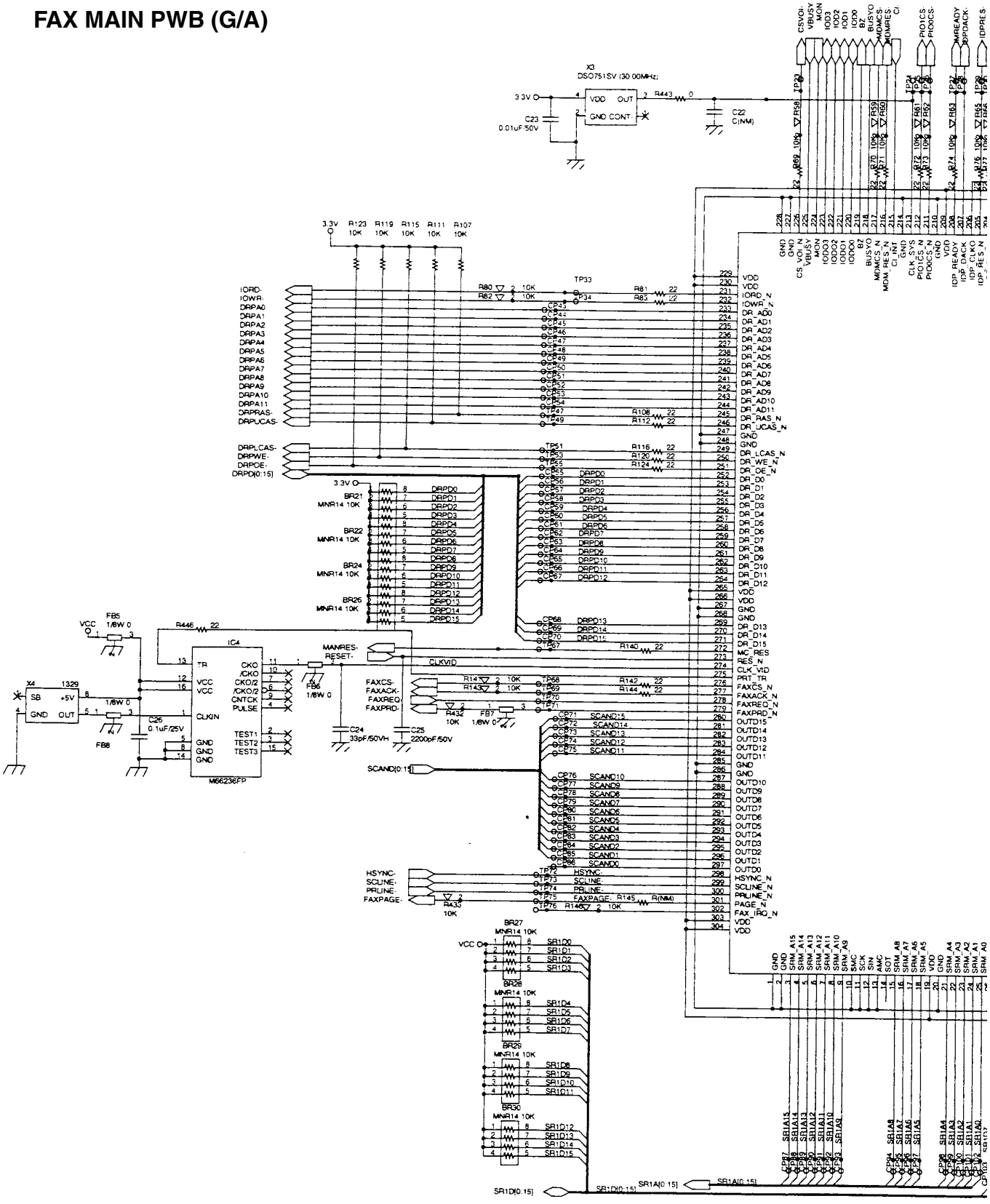
[5] FAX CONTROL PWB <AR-F201 or AR-FX2>

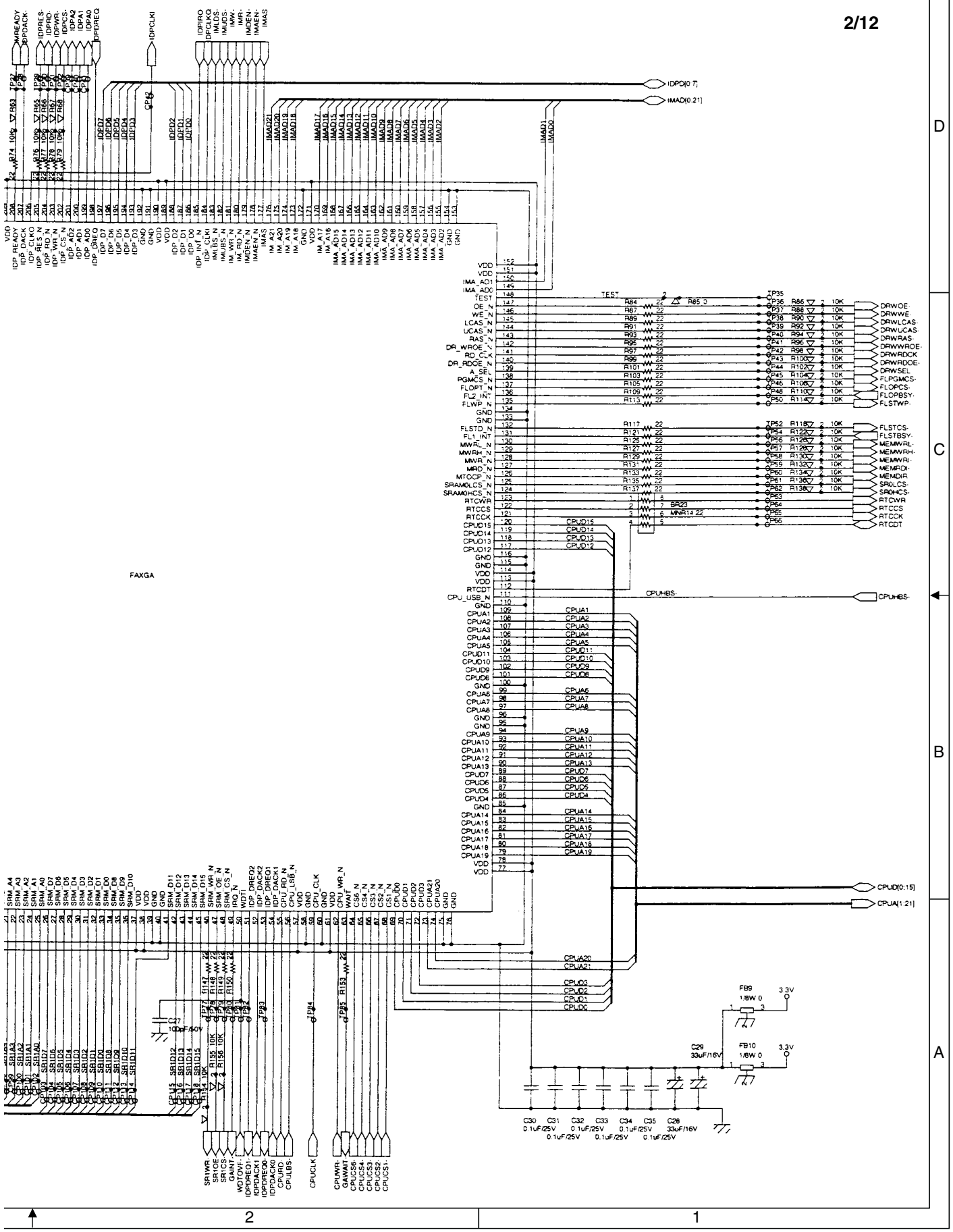
FAX MAIN PWB (CPU)



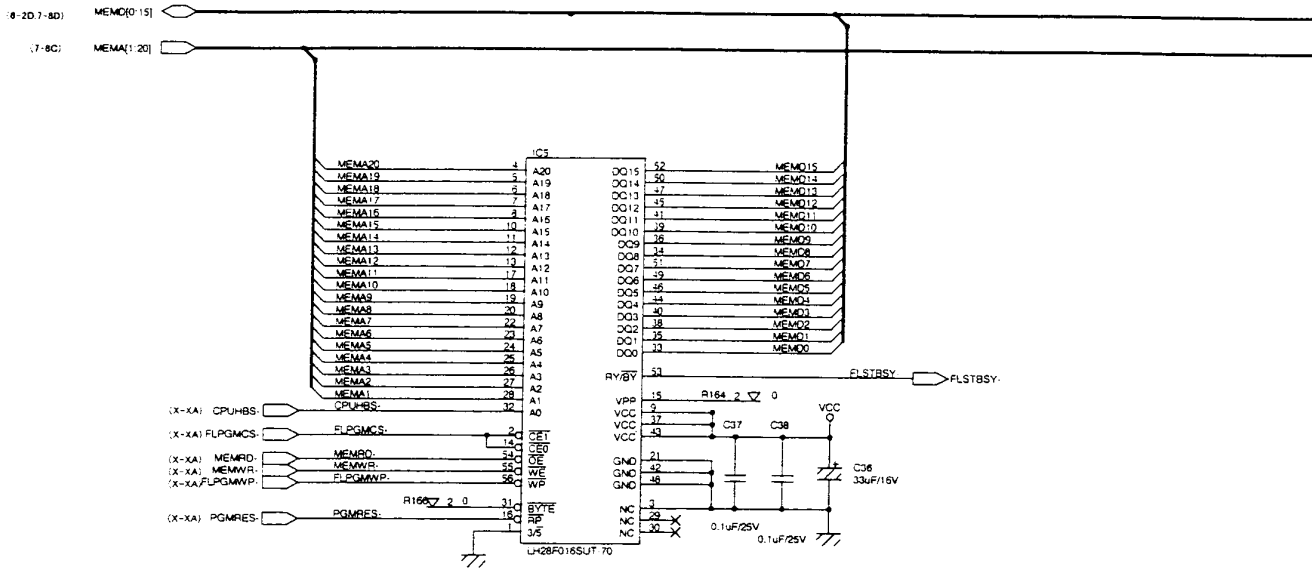

CPU
CPUA[1:21]
CPUD[0:15]
CPUHBS-
VCC
MNR14 10K
CPU-HBS-
HBS/AD0
CPUCS1-
CPUCS2-
CPUCS3-
CPUCS4-
CPUCS6-
GAWAIT-
CPURD-
CPUWR-
CPULBS-
C12
33pF/50VH
149-100-125-B5
RTC
IC2
DATA
I/O-
CLK
CE
VDD
XT
XT-
VSS
NJU6356EM
RTCDT
RTCWR
RTCCK
RTCCS
R57
10K
R419
10K
R420
10K
R421
4.7K
X2
P3(32.768KHz)
C19
0.1uF/25V
C20
10pF/50VH
C21
10pF/50VH
VBT

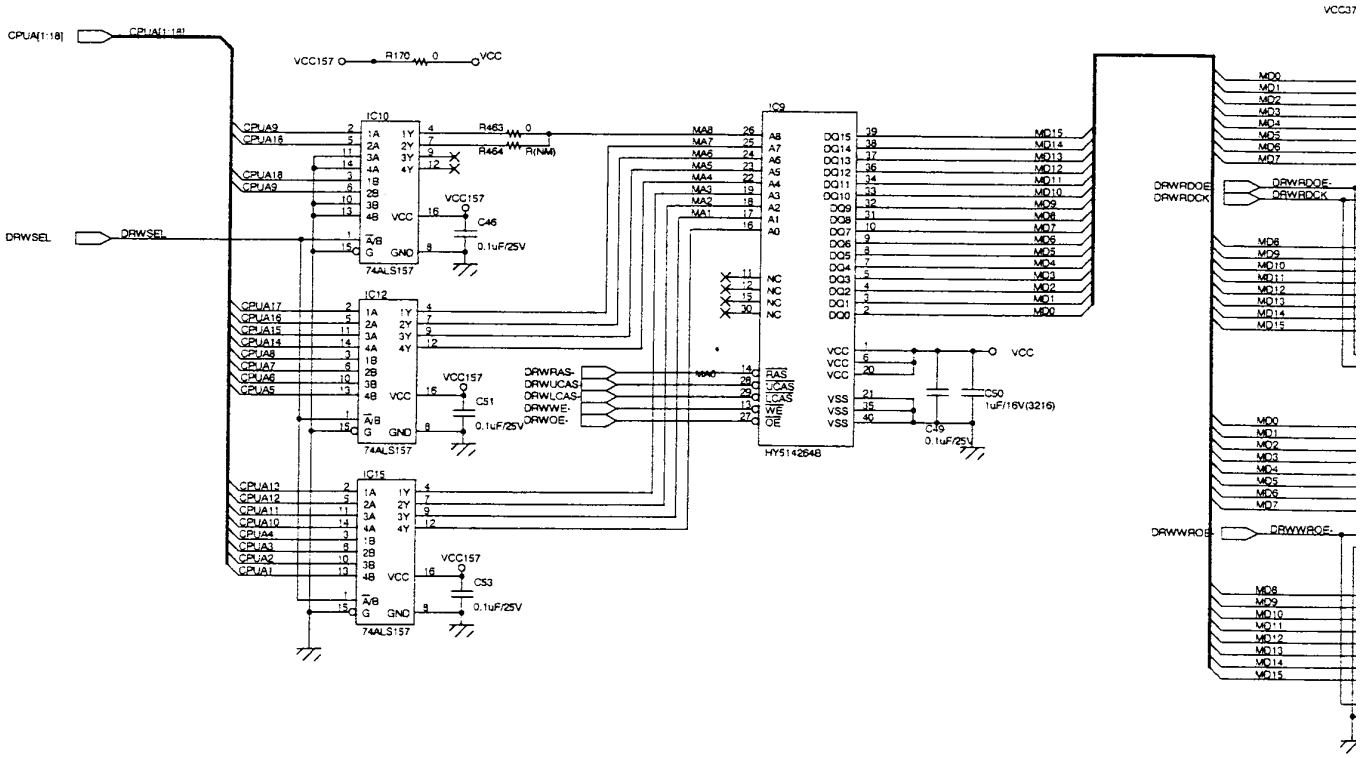
FAX MAIN PWB (G/A)

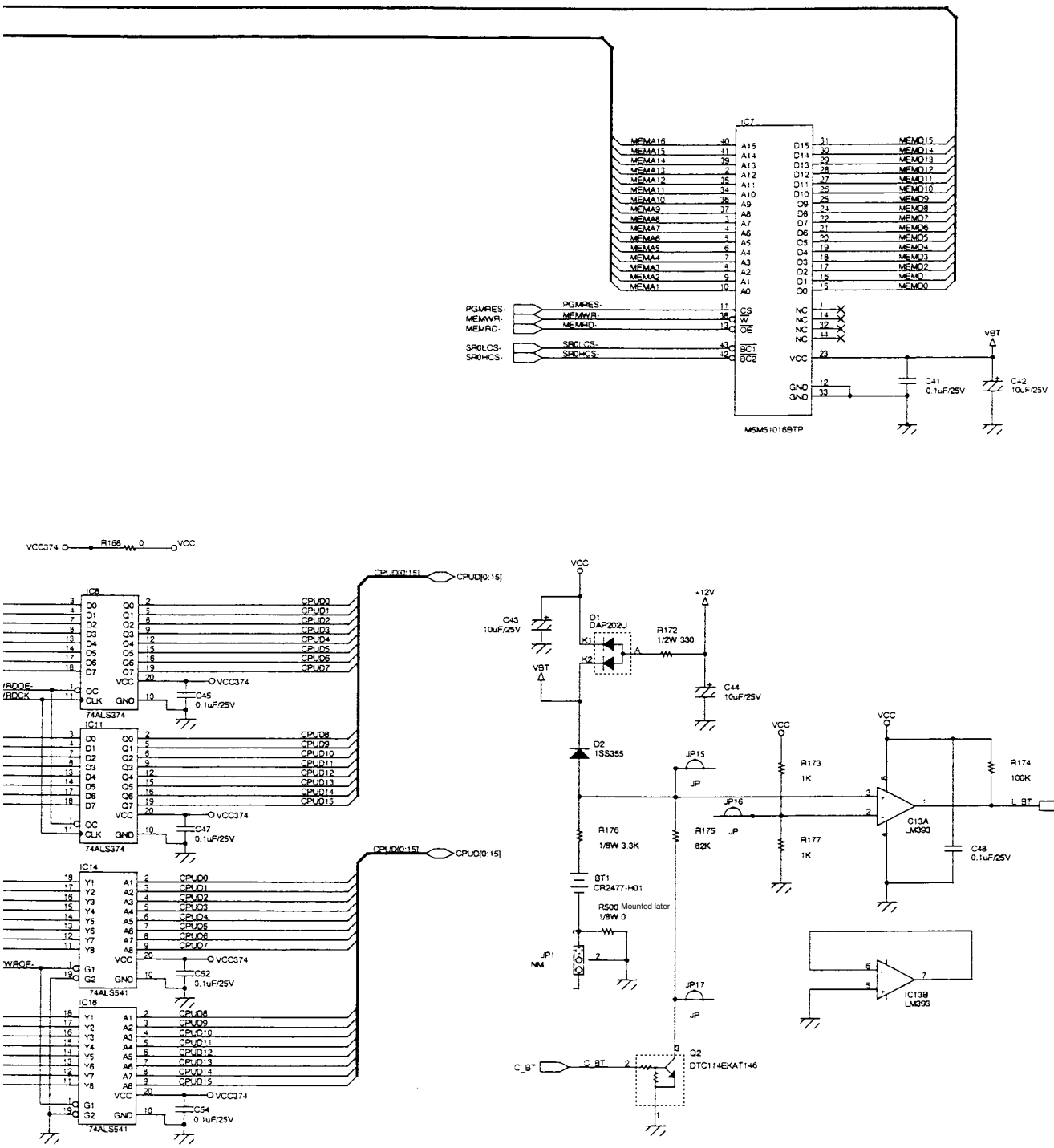



2/12
FAXGA
2
1
D
C
B
A

FAX MAIN PWB (PROM)






IC7
MEMA16
MEMA15
MEMA14
MEMA13
MEMA12
MEMA11
MEMA10
MEMA9
MEMA8
MEMA7
MEMA6
MEMA5
MEMA4
MEMA3
MEMA2
MEMA1
A15
A14
A13
A12
A11
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A0
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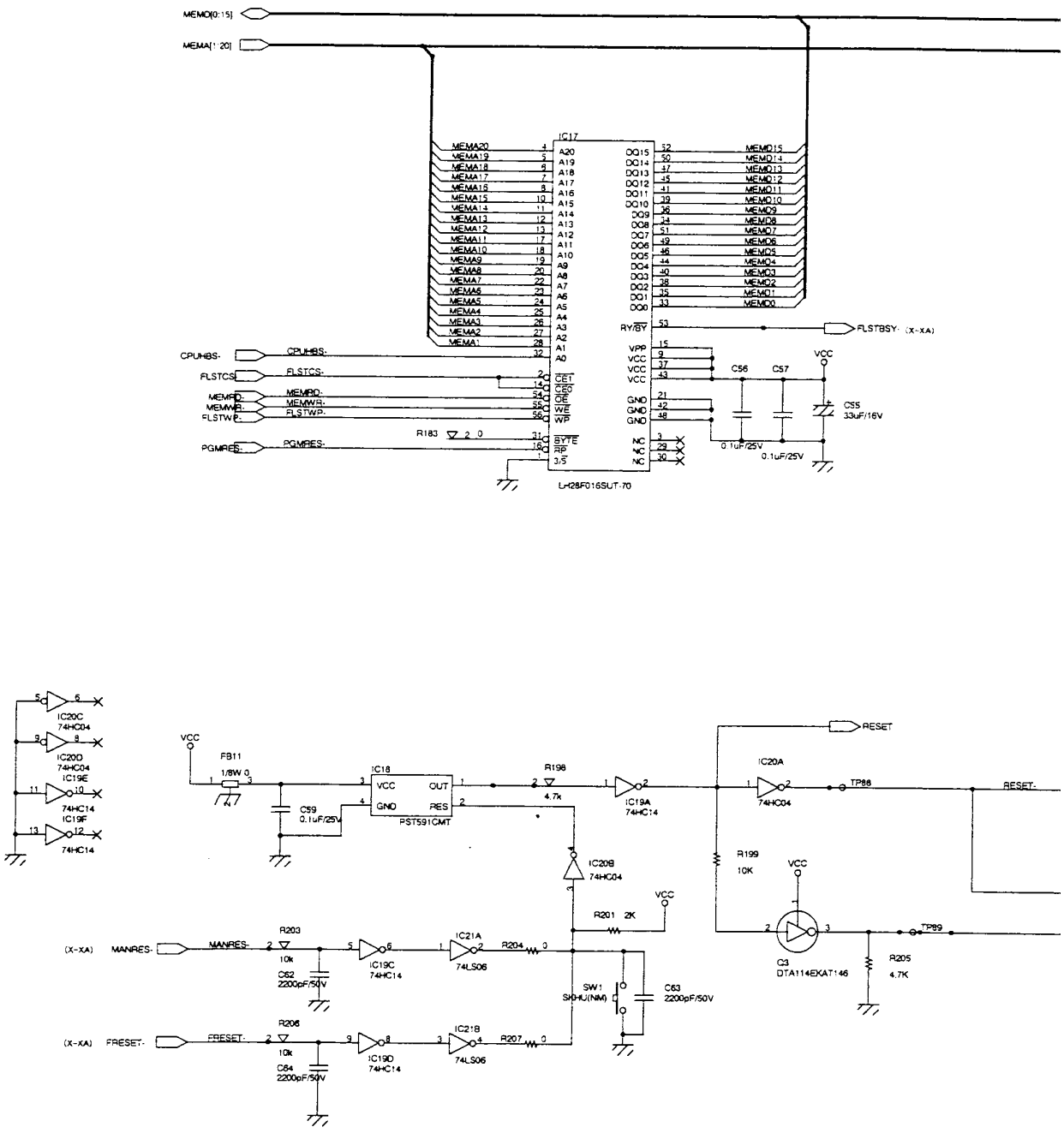
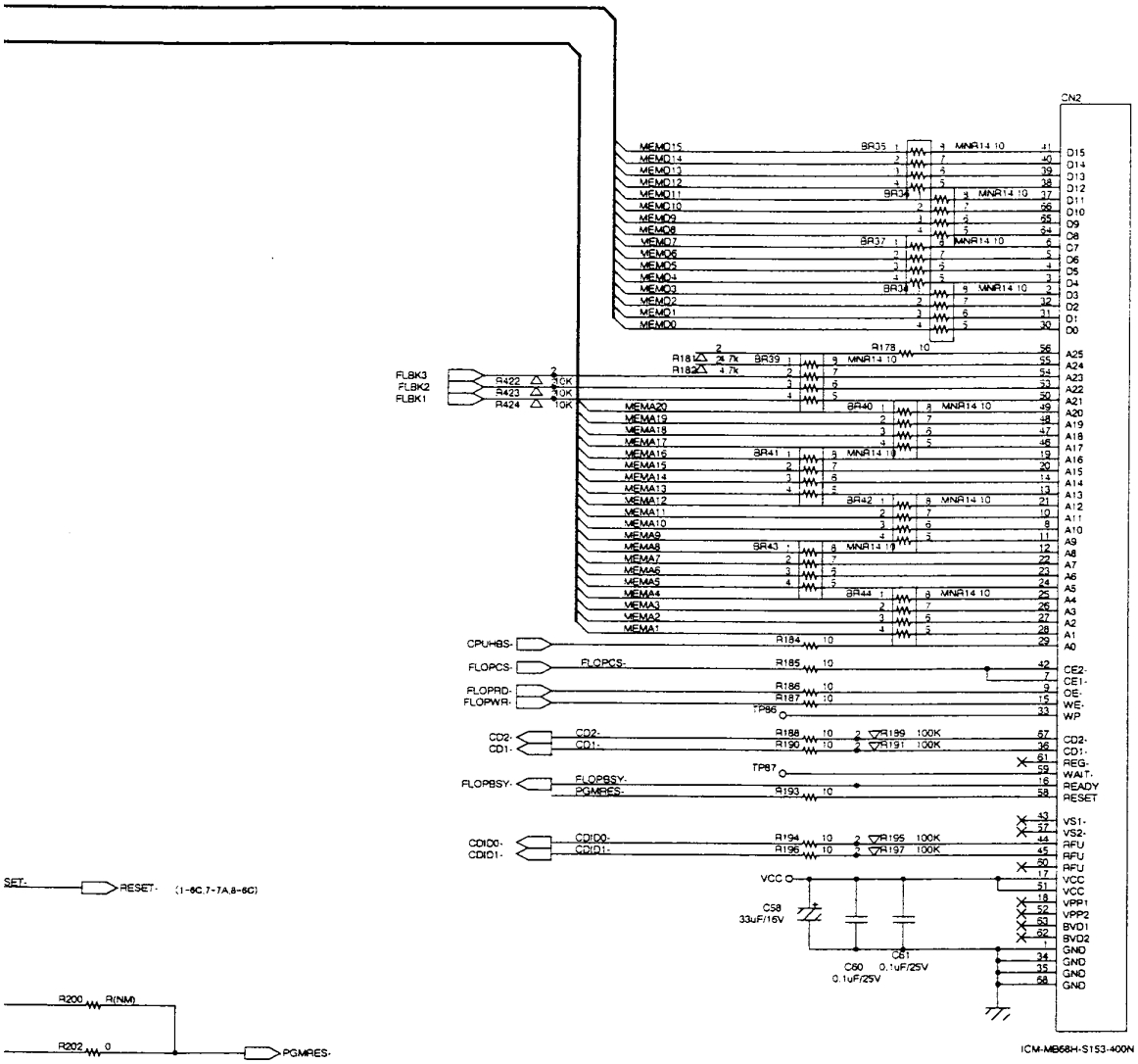
MEMD15
MEMD14
MEMD13
MEMD12
MEMD11
MEMD10
MEMD9
MEMD8
MEMD7
MEMD6
MEMD5
MEMD4
MEMD3
MEMD2
MEMD1
MEMD0
PGMRES-
MEMWR-
MEMRD-
SR0LCS-
SR0HCS-
CS
W
OE
BC1
BC2
NC
VCC
GND
VBT
C41
0.1uF/25V
C42
10uF/25V
M5M51016BTP
VCC374
R168
0
VCC
CPUD[0:15]
IC8
IC11
IC14
IC16
74ALS374
74ALS541
C45
C47
C52
C54
0.1uF/25V
IRDOE-
IRDCK
IWRQE-
C43
10uF/25V
D1
DAP202U
R172
1/2W 330
+12V
C44
10uF/25V
D2
1SS355
JP15
JP16
JP17
JP
R173
1K
R174
100K
R175
82K
R176
1/8W 3.3K
R177
1K
BT1
CR2477-H01
R500 Mounted later
1/8W 0
JP1
NM
IC13A
LM393
IC13B
C48
0.1uF/25V
L_BT
C_BT
Q2
DTC114EKAT146

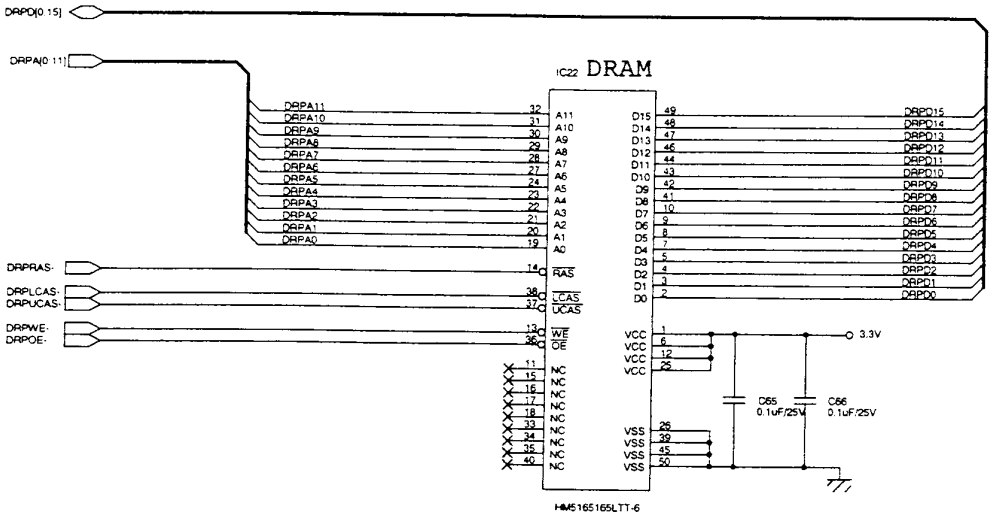
FAX MAIN PWB (FLASH)

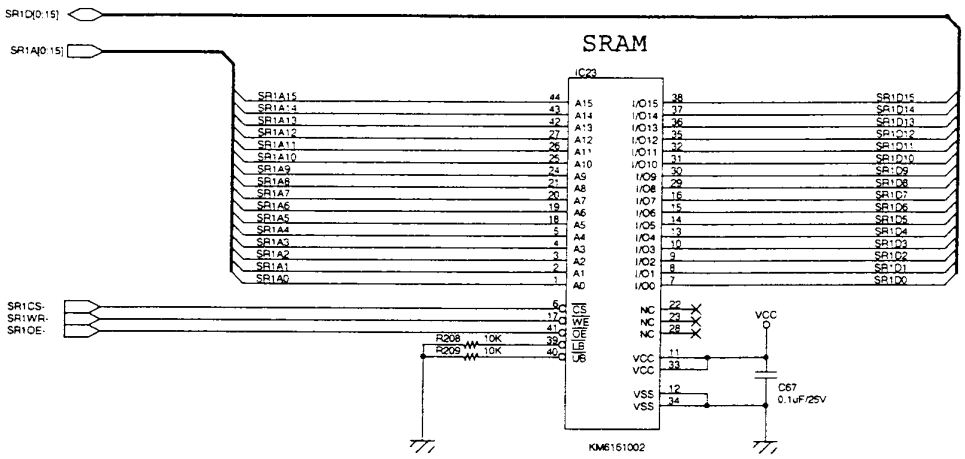




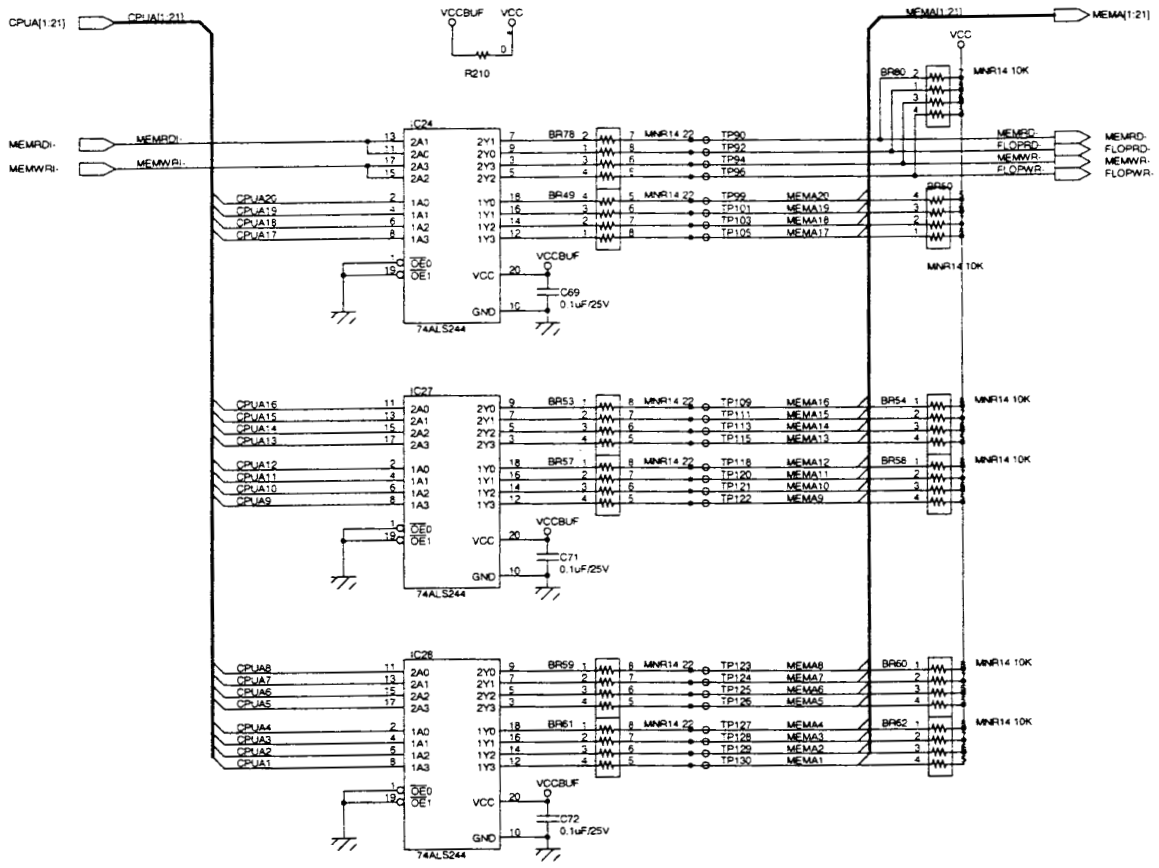
OPTION
MEMORY

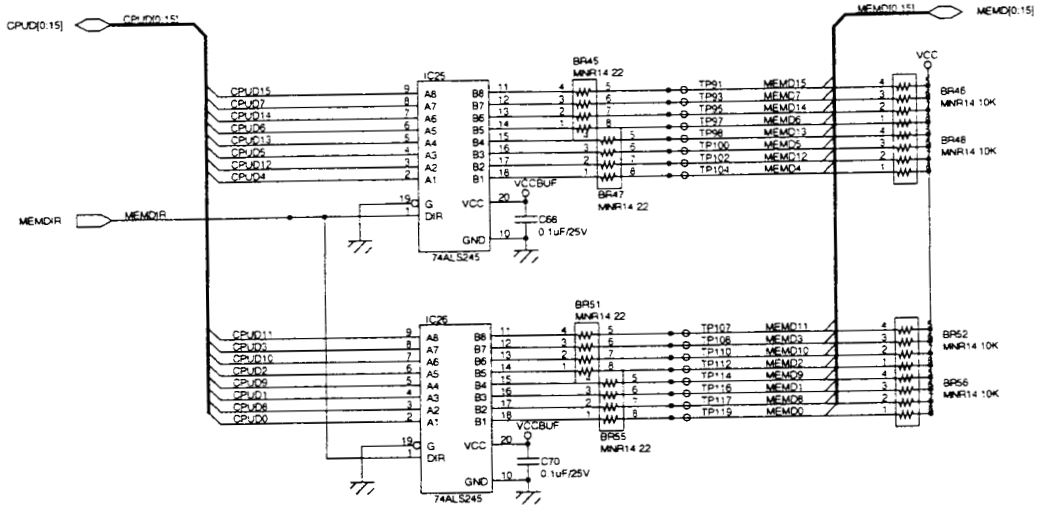
FAX MAIN PWB (DRAM/SRAM)



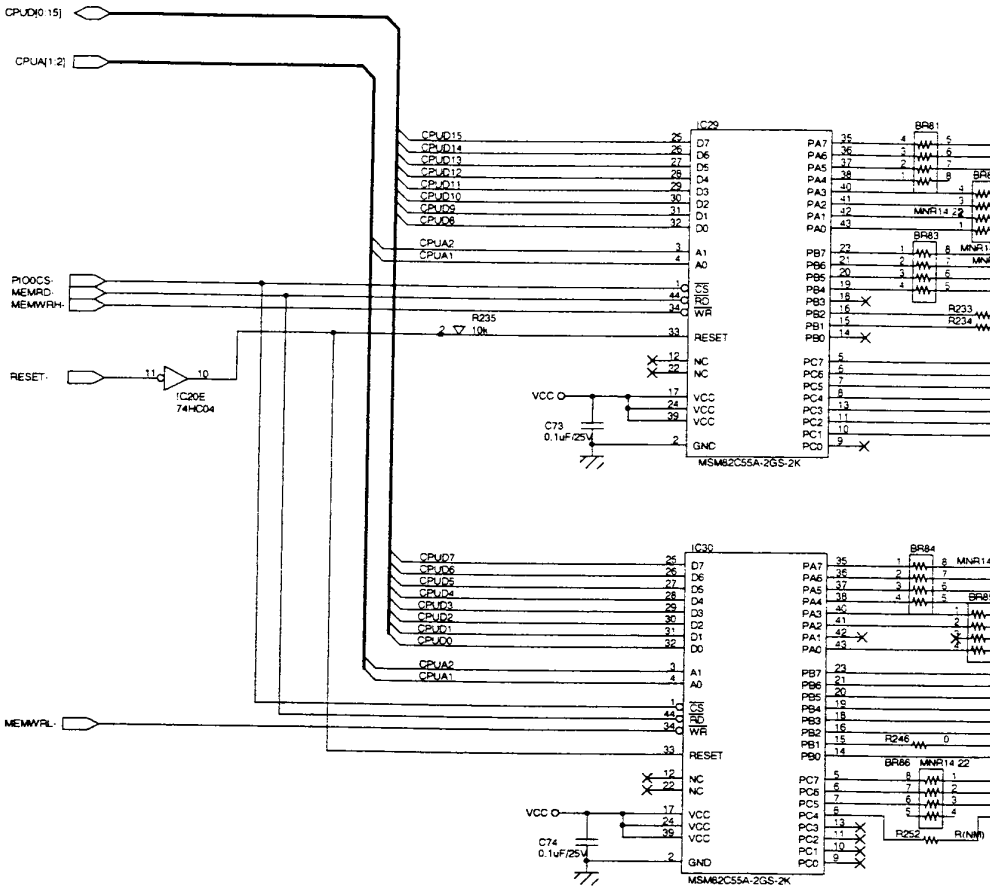

SRAM
IC23
SR1D[0:15]
SR1A[0:15]
SR1CS-
SR1WR-
SR1OE-
R208 10K
R209 10K
VCC
C67
0.1uF/25V
KM6161002

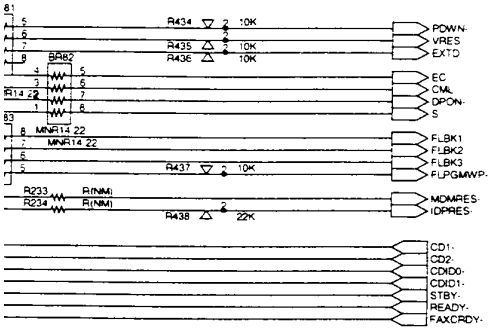
FAX MAIN PWB (MEMBDRY)

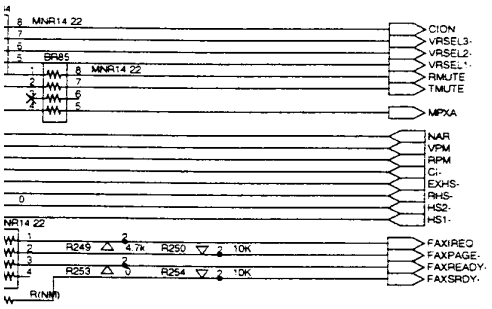



CPUD[0:15]
MEMD[0:15]
MEMDIR
IC25
IC26
74ALS245
VCCBUF
C66
C70
0.1uF/25V
BR45
BR46
BR47
BR48
BR51
BR52
BR55
BR56
MNR14 22
MNR14 10K
VCC
GND
DIR

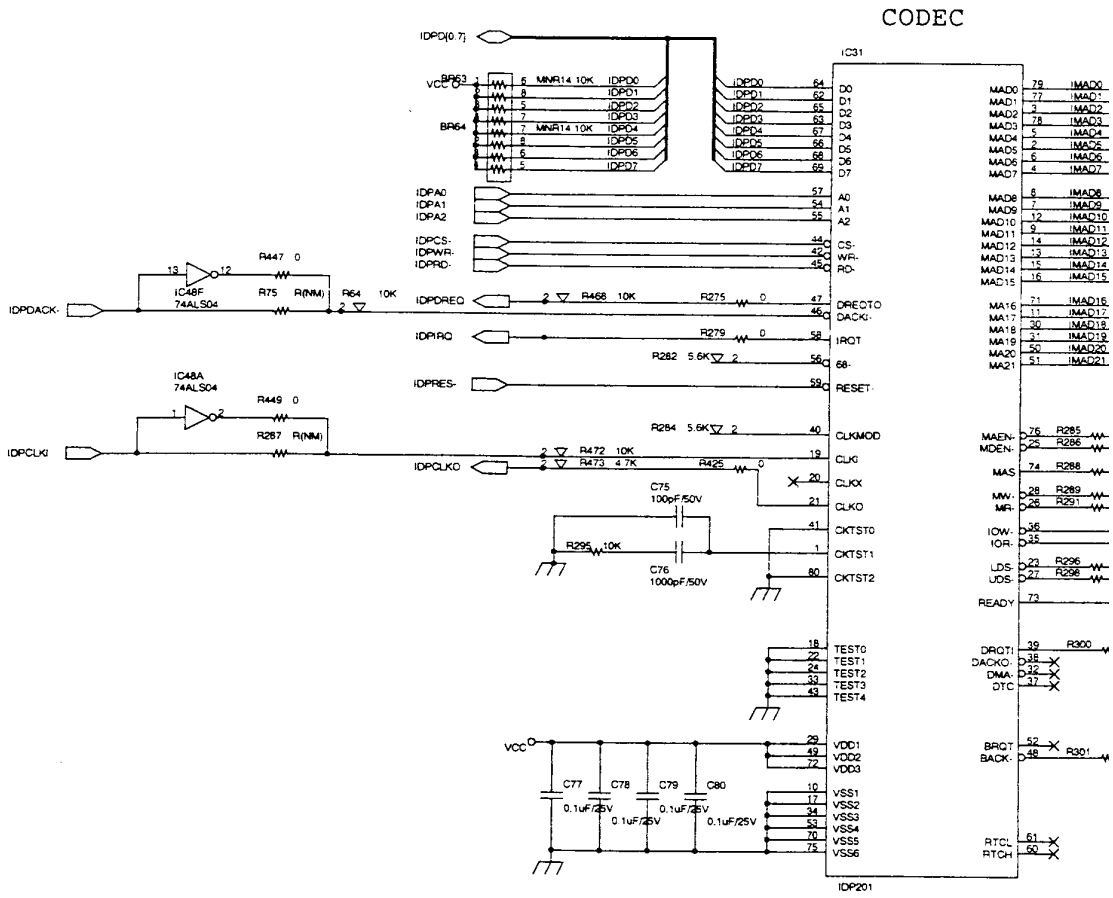
FAX MAIN PWB (IO PORT)

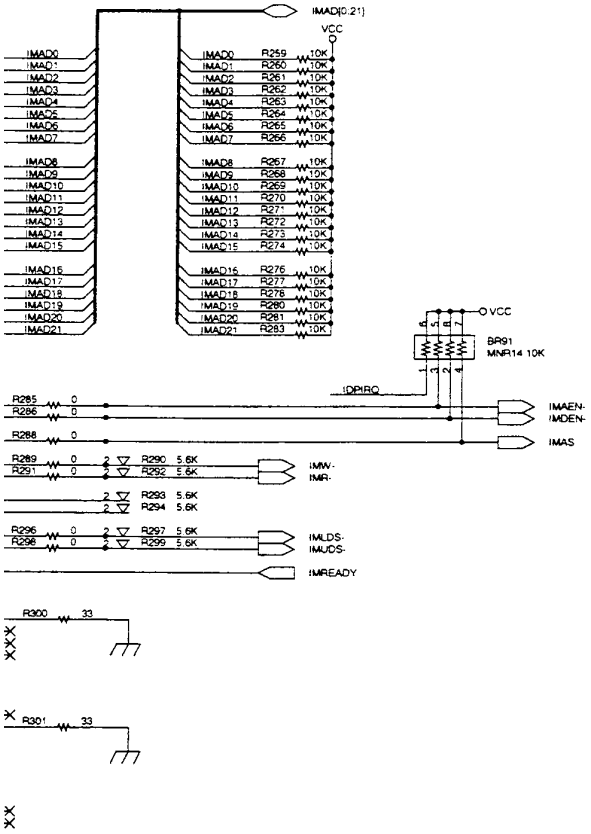



R434 10K
R435 10K
R436 10K
PDWN-
VRES
EXTD
BR82
EC
CML
DPON-
S
MNR14 22
FLBK1
FLBK2
FLBK3
FLPGMWP-
R437 10K
R233 R(NM)
R234 R(NM)
R438 22K
MDMRES-
IDPRES-
CD1-
CD2-
CDID0-
CDID1-
STBY-
READY-
FAXCRDY-

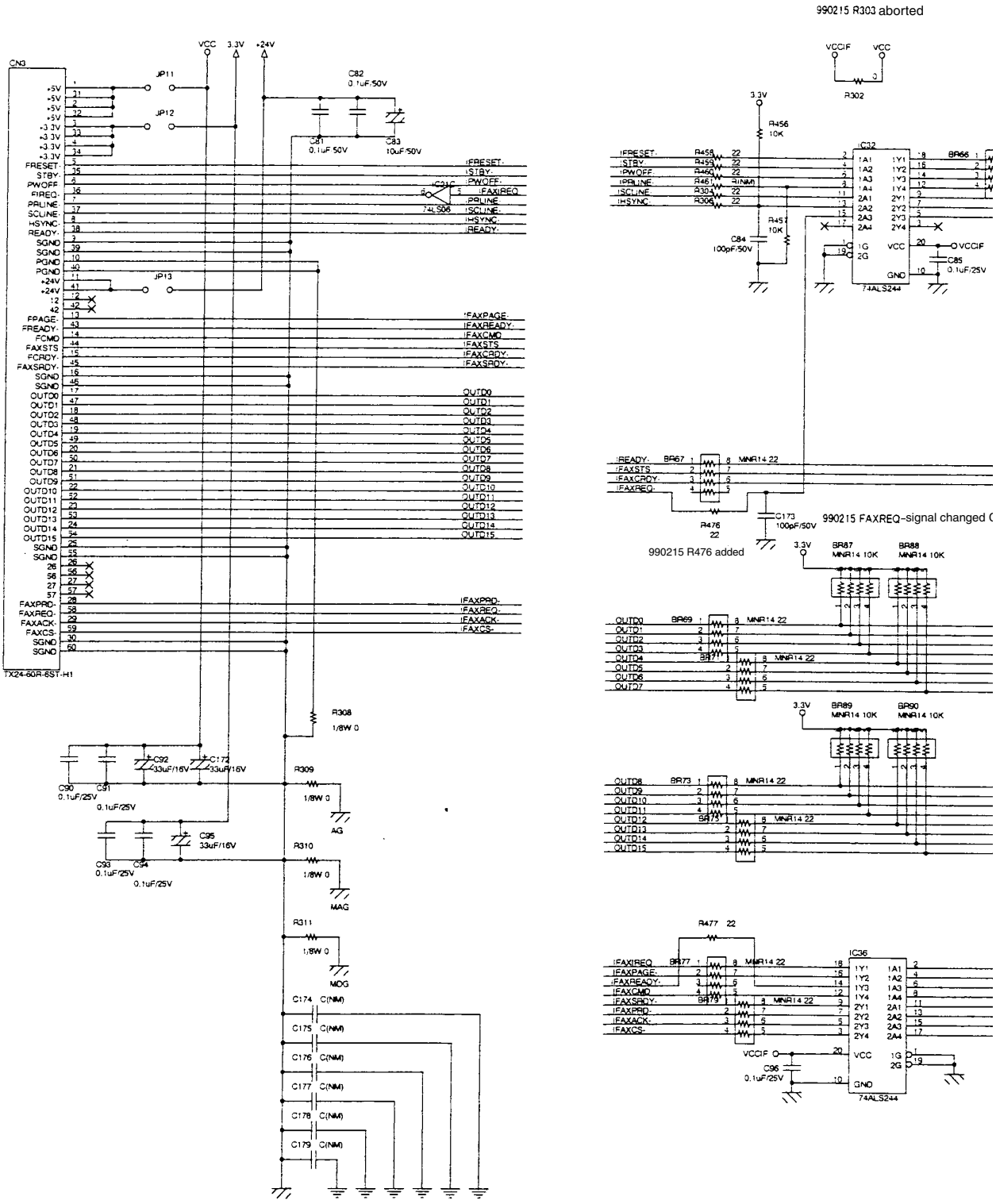

MNR14 22
CION
VRSEL3-
VRSEL2-
VRSEL1-
RMUTE
TMUTE
BR85
MPXA
NAR
VPM
RPM
CI-
EXHS-
RHS-
HS2-
HS1-
R249 4.7K
R250 10K
R253 0
R254 10K
FAXIREQ
FAXPAGE-
FAXREADY-
FAXSRDY-
R(NM)

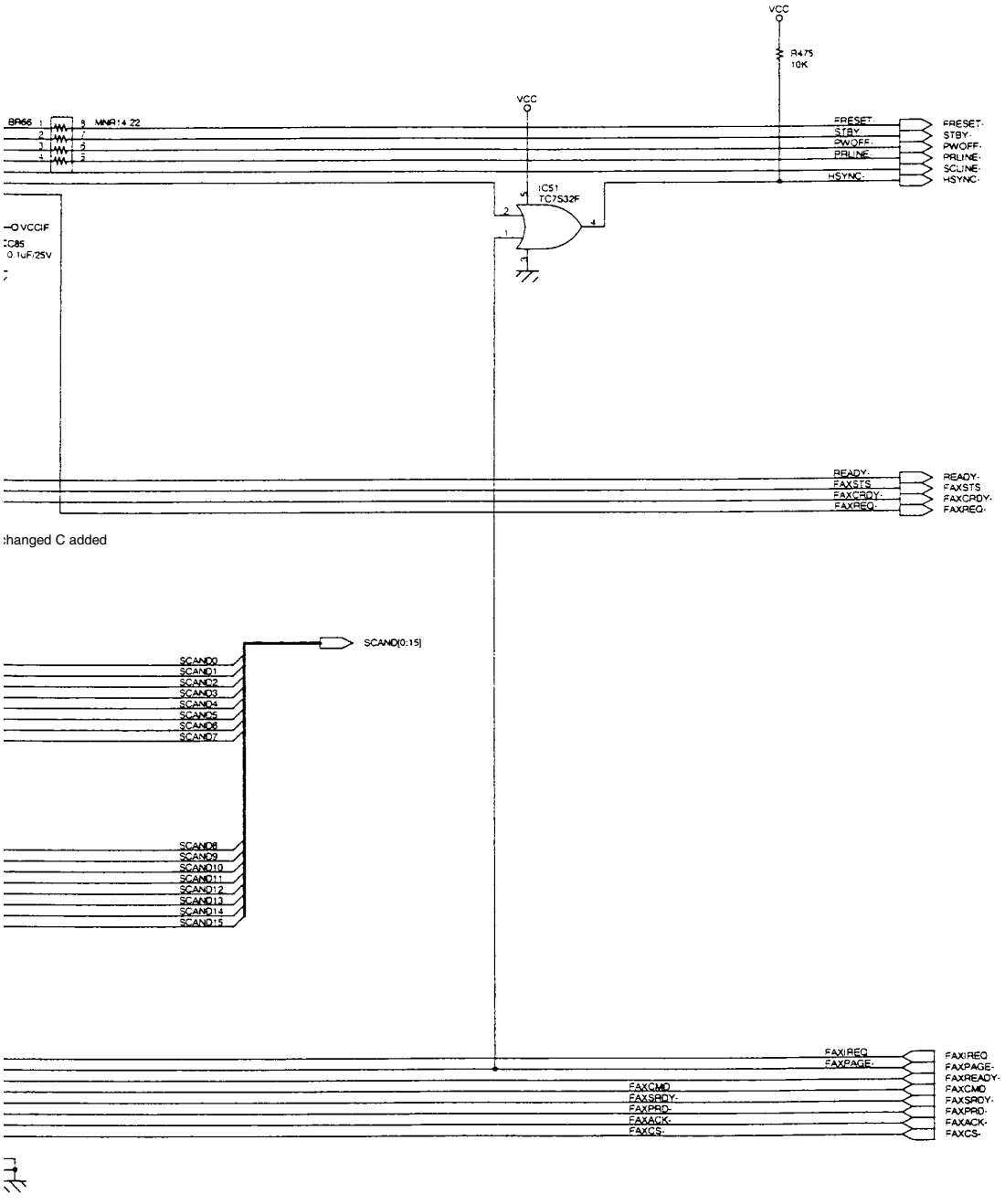
FAX MAIN PWB (CODEC)




!MAD[0.21]
VCC
!MAD0
!MAD1
!MAD2
!MAD3
!MAD4
!MAD5
!MAD6
!MAD7
!MAD8
!MAD9
!MAD10
!MAD11
!MAD12
!MAD13
!MAD14
!MAD15
!MAD16
!MAD17
!MAD18
!MAD19
!MAD20
!MAD21
R259 10K
R260 10K
R261 10K
R262 10K
R263 10K
R264 10K
R265 10K
R266 10K
R267 10K
R268 10K
R269 10K
R270 10K
R271 10K
R272 10K
R273 10K
R274 10K
R276 10K
R277 10K
R278 10K
R280 10K
R281 10K
R283 10K
VCC
BR91
MNR14 10K
!DPIRQ
R285 0
R286 0
R288 0
!MAEN-
!MDEN-
!MAS
R289 0
R291 0
R290 5.6K
R292 5.6K
R293 5.6K
R294 5.6K
!MW-
!MR-
R296 0
R298 0
R297 5.6K
R299 5.6K
!MLDS-
!MUDS-
!MREADY
R300 33
R301 33

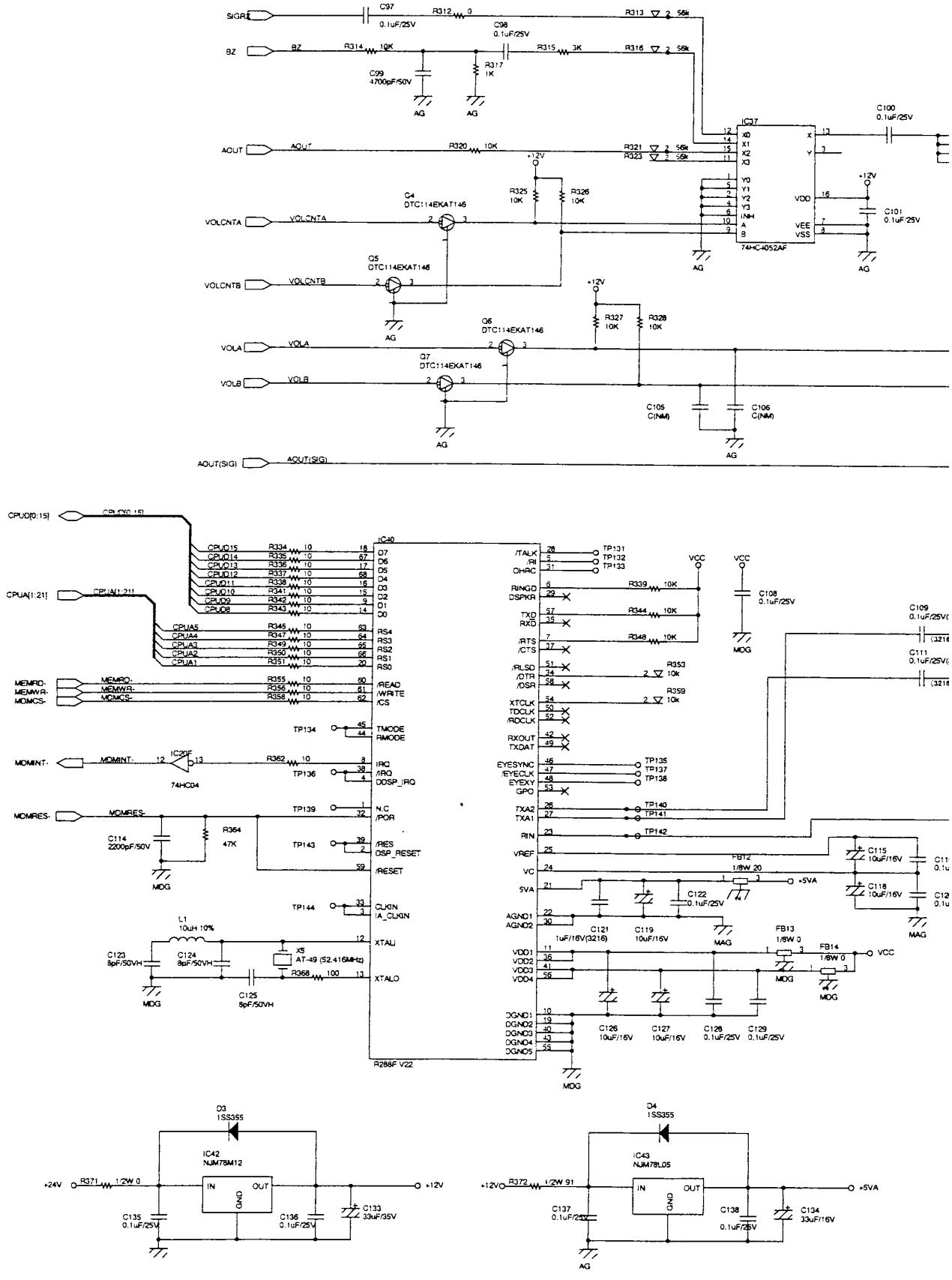
FAX MAIN PWB (ICU IF)

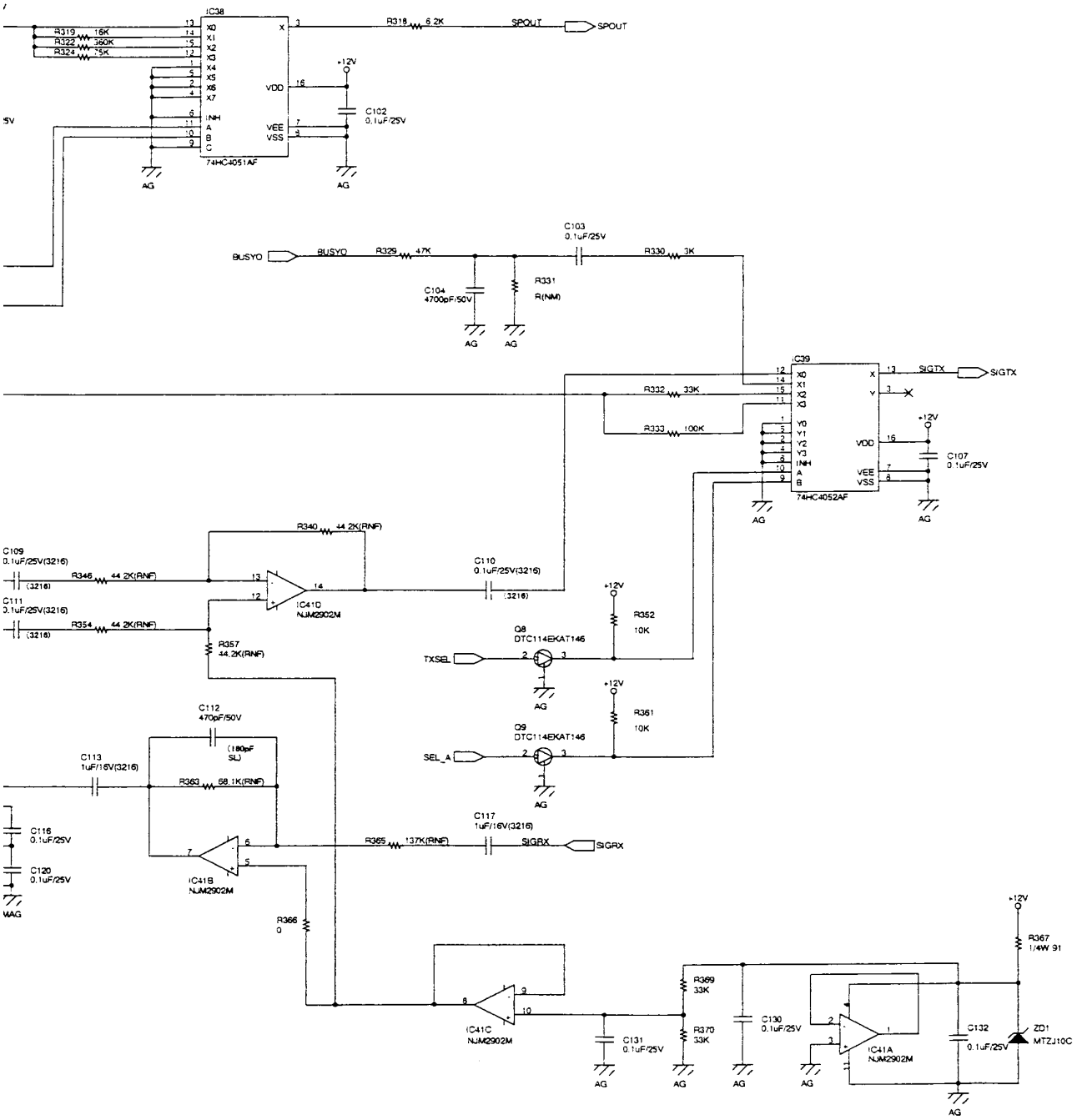




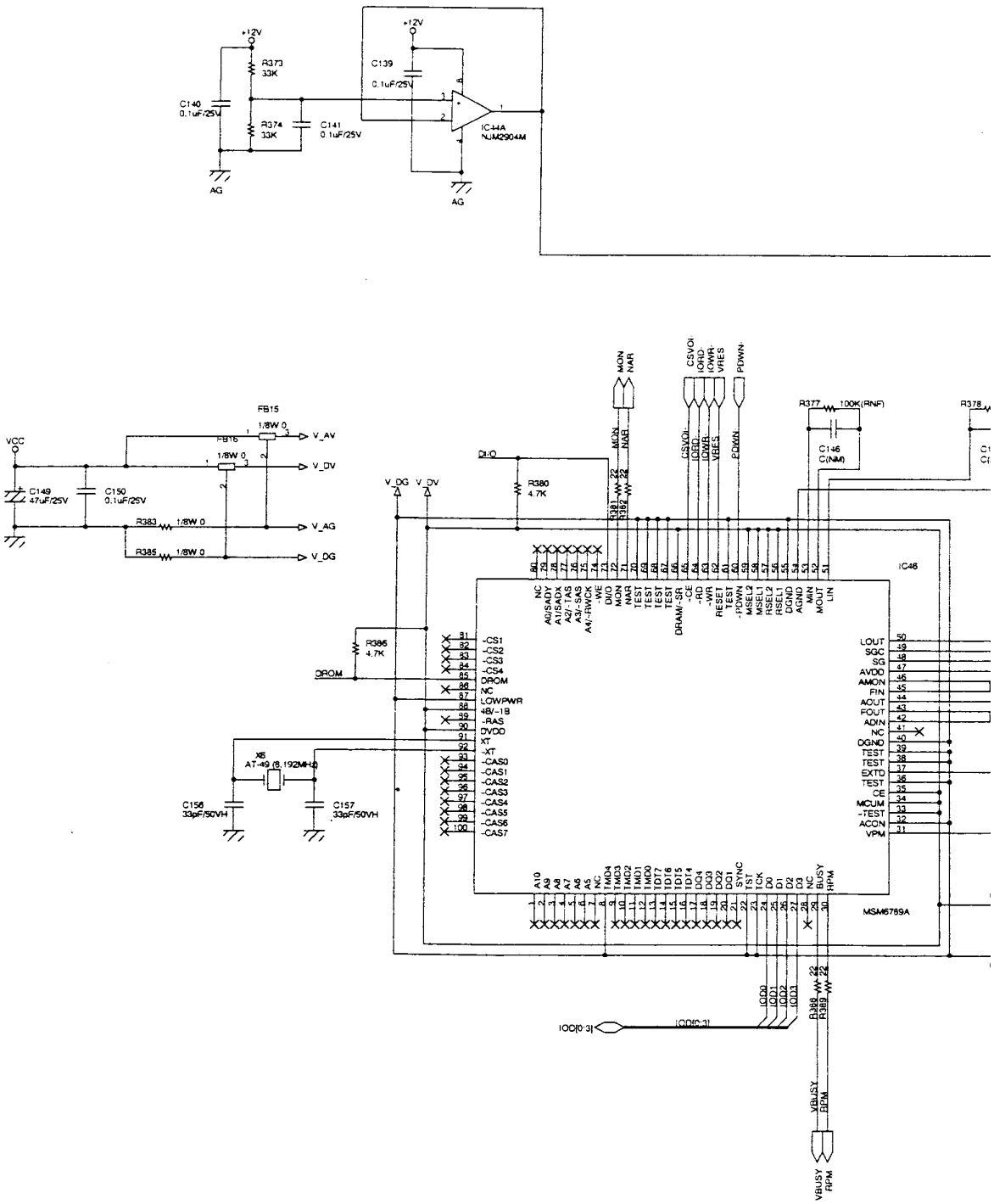
changed C added

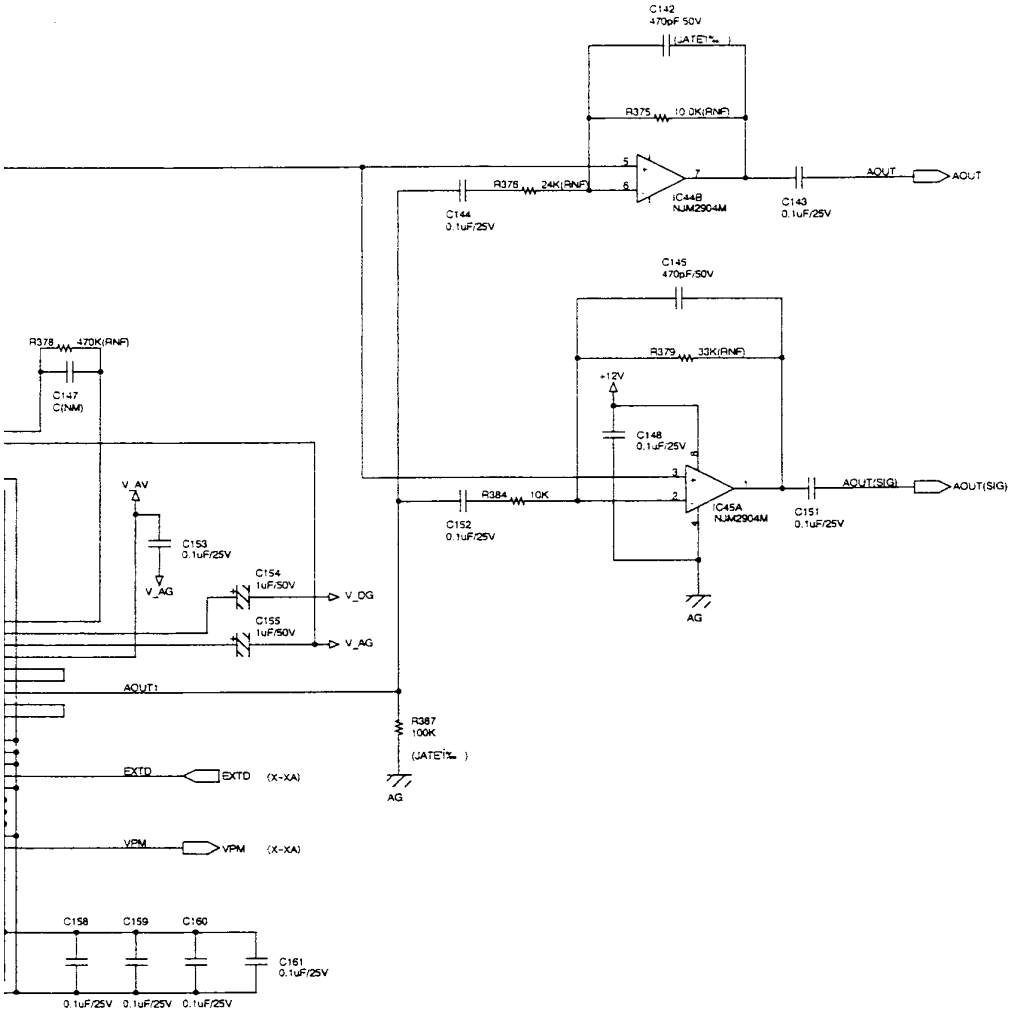
FAX MAIN PWB (R288F)



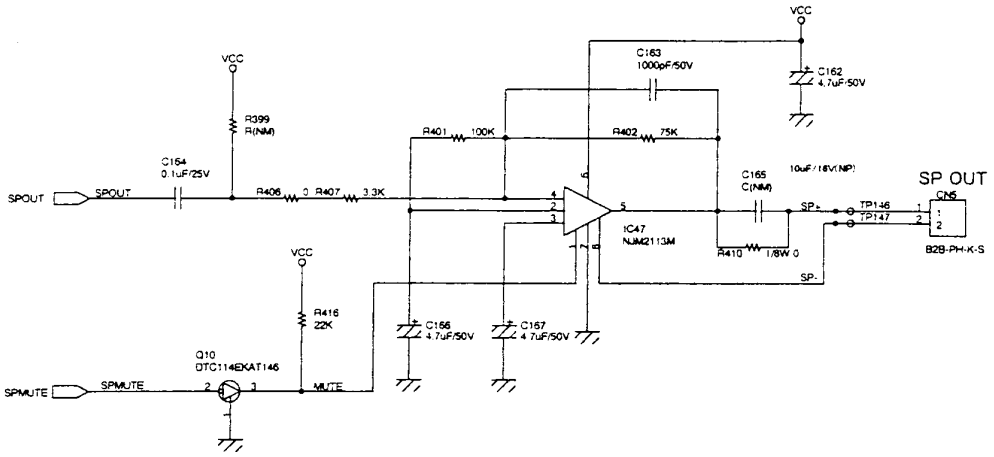

IC38
74HC4051AF
R319 16K
R322 360K
R324 5K
R318 6.2K
SPOUT
SPOUT
+12V
VDD
VEE
VSS
INH
C102 0.1uF/25V
AG
BUSYO
BUSYO
R329 47K
C103 0.1uF/25V
R330 3K
C104 4700pF/50V
R331 R(NM)
IC39
74HC4052AF
R332 33K
R333 100K
SIGTX
SIGTX
C107 0.1uF/25V
C109 0.1uF/25V(3216)
R340 44.2K(RNF)
R346 44.2K(RNF)
C110 0.1uF/25V(3216)
C111 0.1uF/25V(3216)
R354 44.2K(RNF)
R357 44.2K(RNF)
IC41D NJM2902M
Q8 DTC114EKAT146
TXSEL
R352 10K
Q9 DTC114EKAT146
SEL_A
R361 10K
C112 470pF/50V
(180pF SL)
C113 1uF/16V(3216)
R363 68.1K(RNF)
C116 0.1uF/25V
C120 0.1uF/25V
IC41B NJM2902M
C117 1uF/16V(3216)
R365 137K(RNF)
SIGRX
SIGRX
R366 0
IC41C NJM2902M
R369 33K
R370 33K
C130 0.1uF/25V
C131 0.1uF/25V
IC41A NJM2902M
C132 0.1uF/25V
R367 1/4W 91
ZD1 MTZJ10C

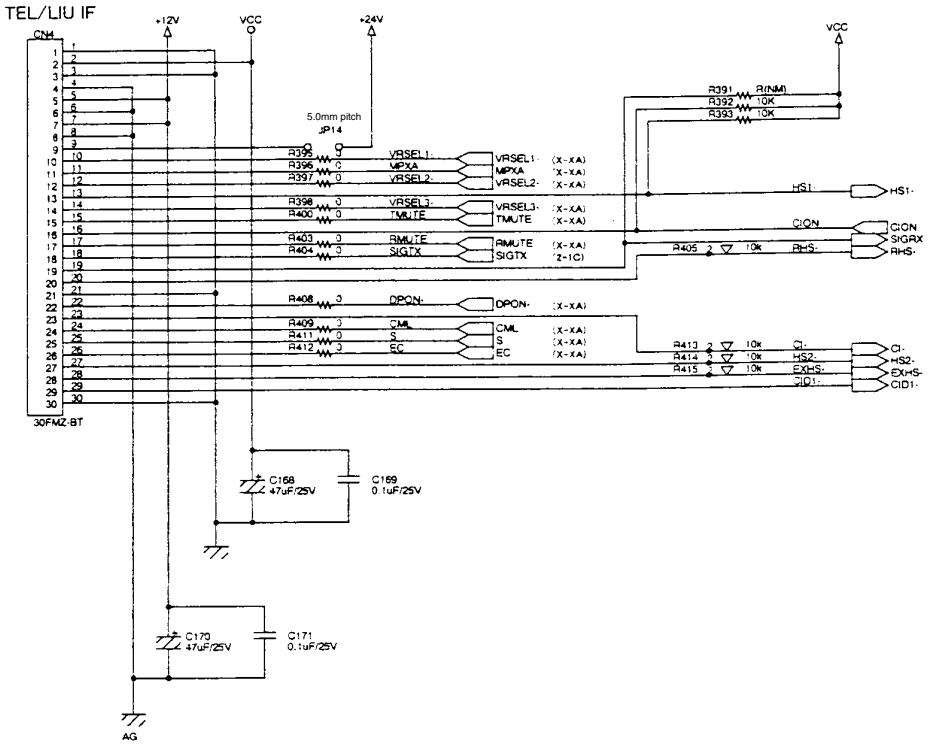
FAX MAIN PWB (MSM6789A)




C142
470pF 50V
(JATE1%)
R375 10.0K(RNF)
R376 24K(RNF)
C144
0.1uF/25V
IC44B
NJM2904M
C143
0.1uF/25V
AOUT
AOUT
C145
470pF/50V
R379 33K(RNF)
+12V
C148
0.1uF/25V
R384 10K
C152
0.1uF/25V
IC45A
NJM2904M
C151
0.1uF/25V
AOUT(SIG)
AOUT(SIG)
AG
R378 470K(RNF)
C147
C(NM)
V_AV
C153
0.1uF/25V
V_AG
C154
1uF/50V
V_DG
C155
1uF/50V
V_AG
AOUT1
R387
100K
(JATE1%)
AG
EXTD
EXTD (X-XA)
VPM
VPM (X-XA)
C158
C159
C160
C161
0.1uF/25V
0.1uF/25V
0.1uF/25V
0.1uF/25V

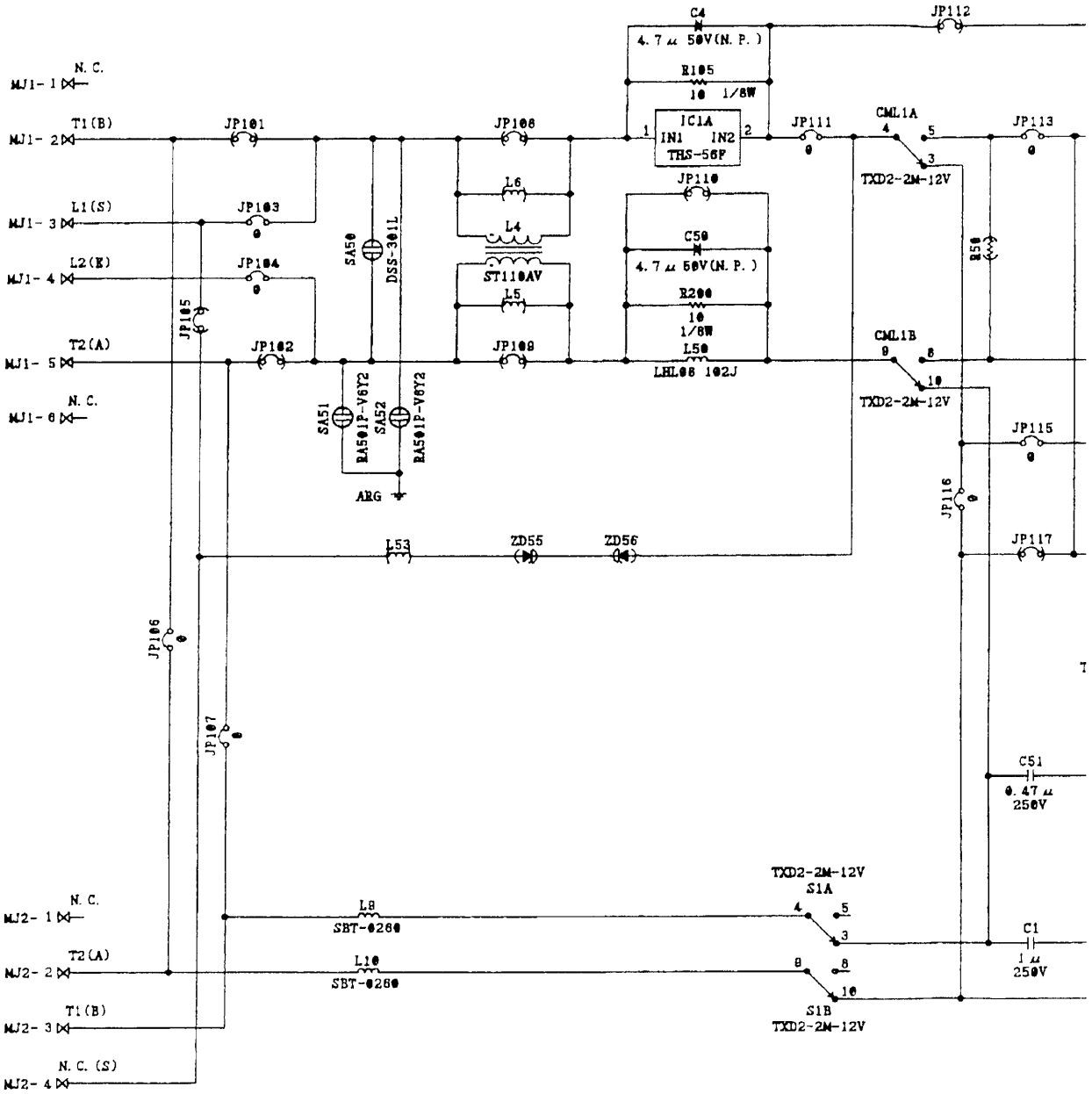
FAX MAIN PWB (TEL/LIU IF)



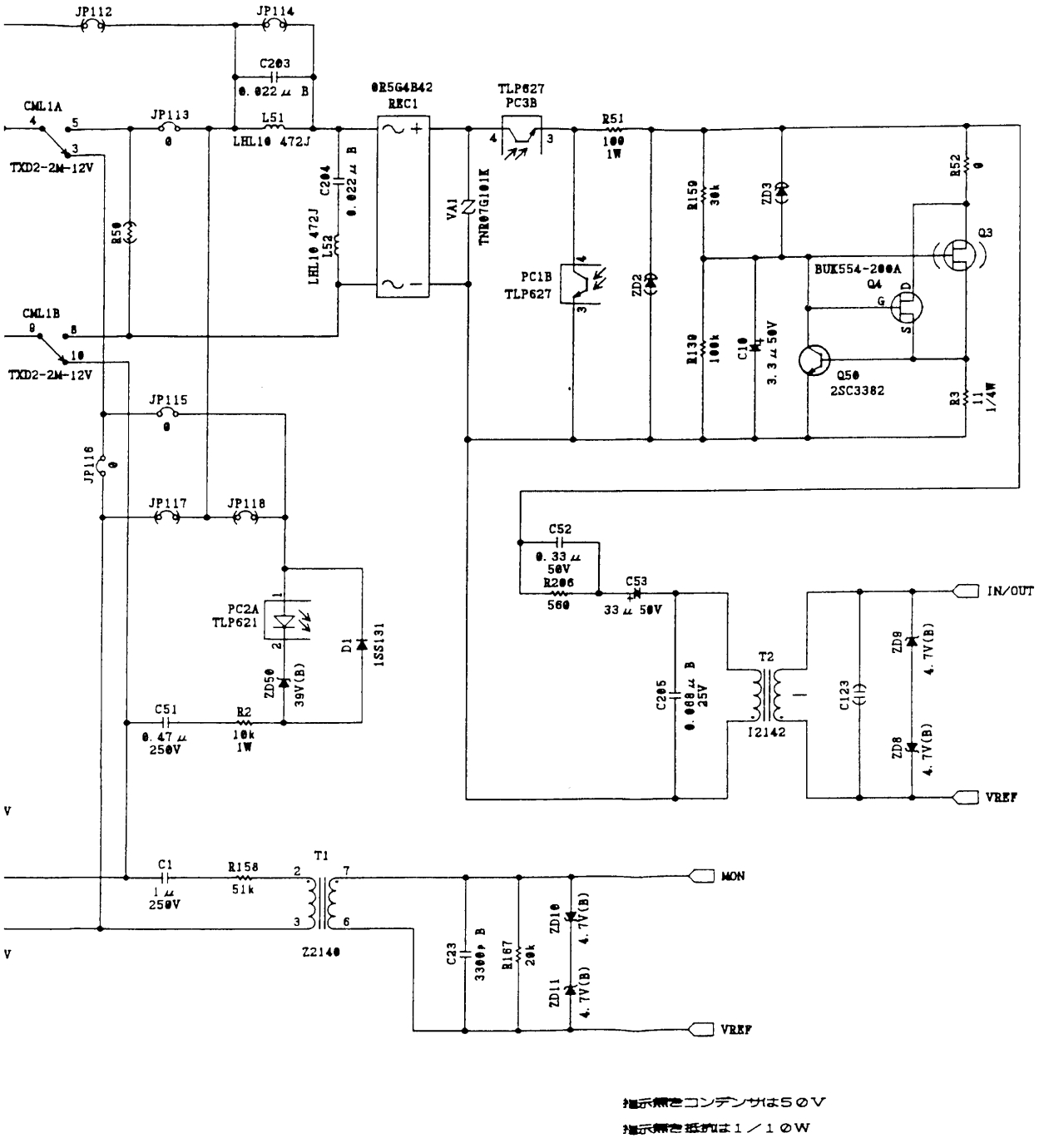

TEL/LIU IF
CNM
30FMZ-BT
+12V
VCC
+24V
5.0mm pitch
JP14
R395 0 VRSEL1
R396 0 MPXA
R397 0 VRSEL2
R398 0 VRSEL3
R400 0 TMUTE
R403 0 RMUTE
R404 0 SIGTX
R408 0 DPON
R409 0 CML
R411 0 S
R412 0 EC
R391 R(NM)
R392 10K
R393 10K
R405 2 10k RHS
R413 2 10k CI
R414 1 10k HS2
R415 10k EXHS
CID1
HS1
CION
SIGRX
RHS
C168 47uF/25V
C169 0.1uF/25V
C170 47uF/25V
C171 0.1uF/25V
AG

[6] TEL/LIU PWB <AR-F201 or AR-FX2>

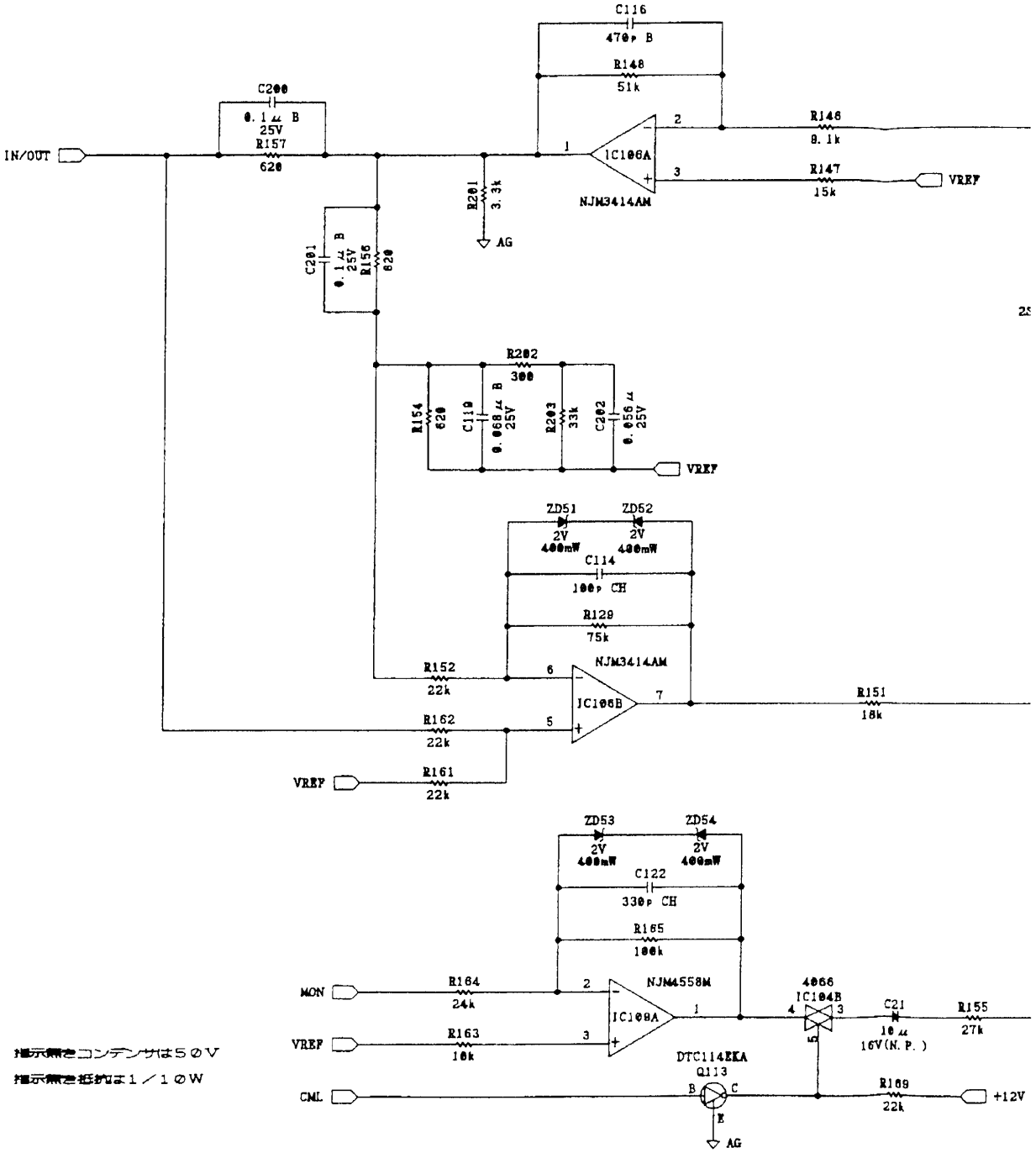
TEL/LIU (Europe)



1/3

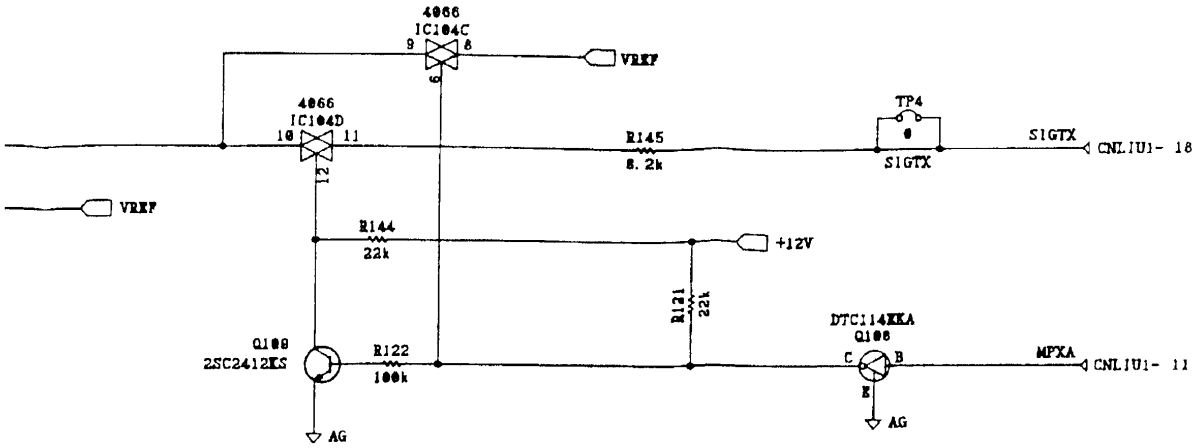

JP112
JP114
C203
0.022μ B
0R5G4B42
REC1
TLP627
PC3B
CML1A
JP113
L51
LHL10 472J
R51
100
1W
TXD2-2M-12V
C204
0.022μ B
VA1
TNR07G101K
R52
0
R50
R159
39k
ZD3
Q3
PC1B
TLP627
ZD2
BUK554-200A
Q4
CML1B
R130
100k
C10
3.3μ 50V
Q50
2SC3382
R3
1/4W
JP115
JP116
JP117
JP118
C52
0.33μ
50V
R206
560
C53
33μ 50V
IN/OUT
PC2A
TLP621
D1
1SS131
ZD50
39V(B)
C205
0.068μ B
25V
T2
I2142
C123
ZD9
4.7V(B)
ZD8
4.7V(B)
C51
0.47μ
250V
R2
10k
1W
VREF
C1
1μ
250V
R158
51k
T1
Z2140
MON
C23
3300p B
R167
20k
ZD10
4.7V(B)
ZD11
4.7V(B)
VREF
指示無きコンデンサは５０Ｖ
指示無き抵抗は１／１０Ｗ

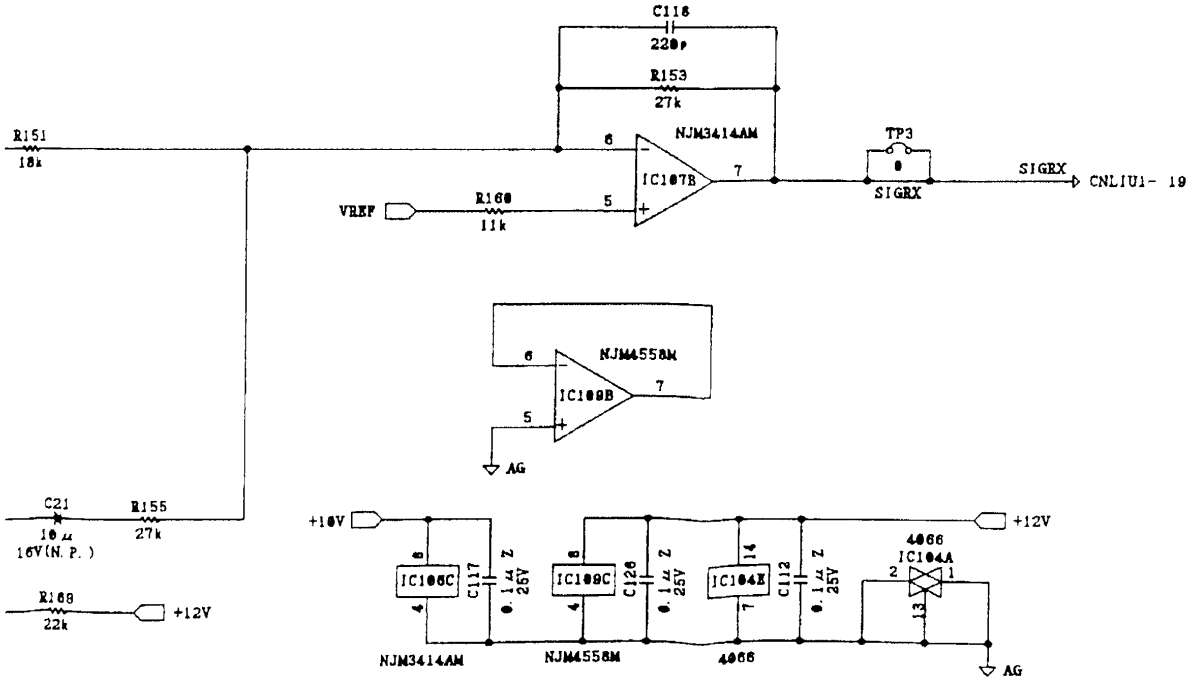
TEL/LIU (Europe)



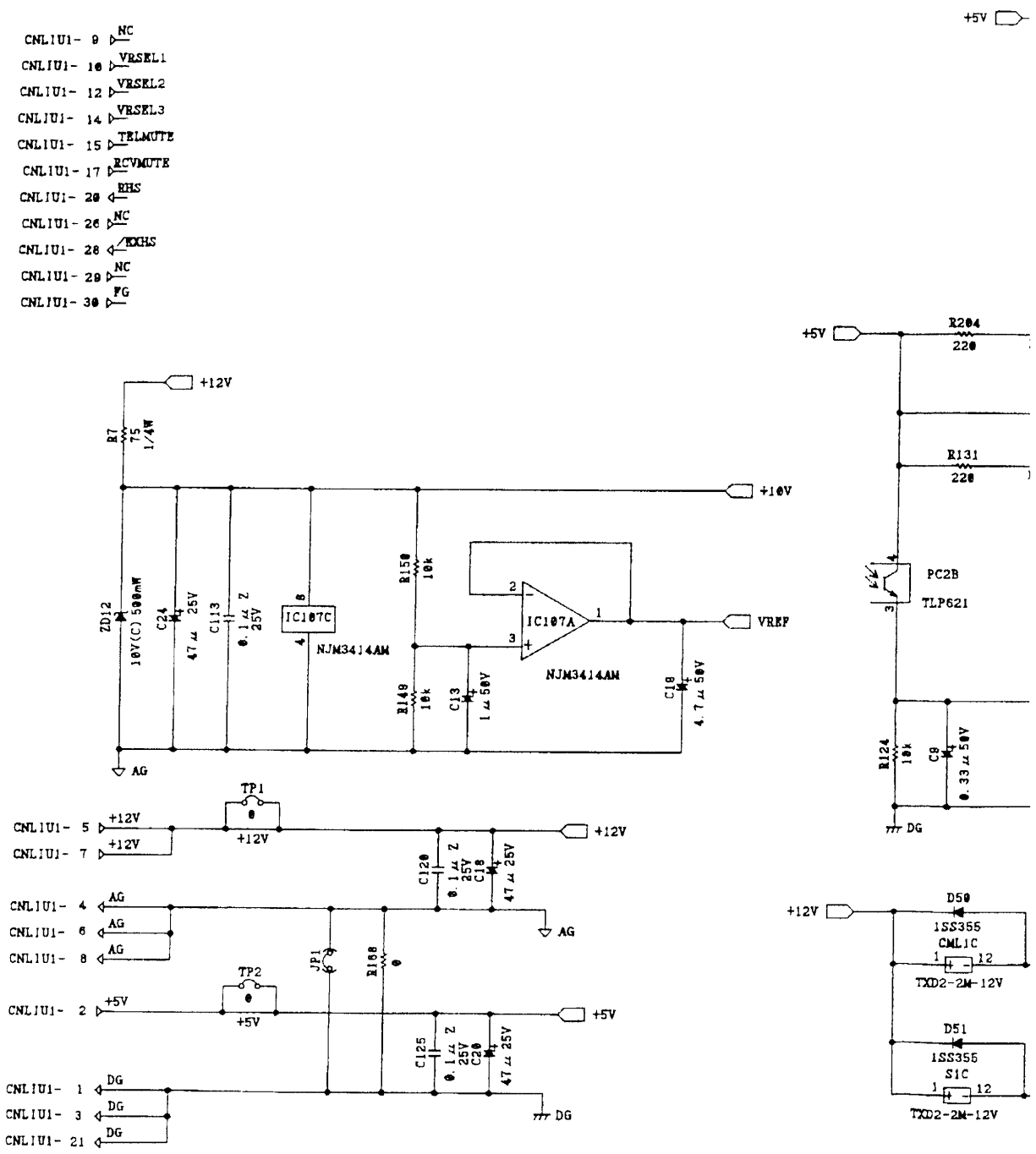
指示無きコンデンサは５０Ｖ

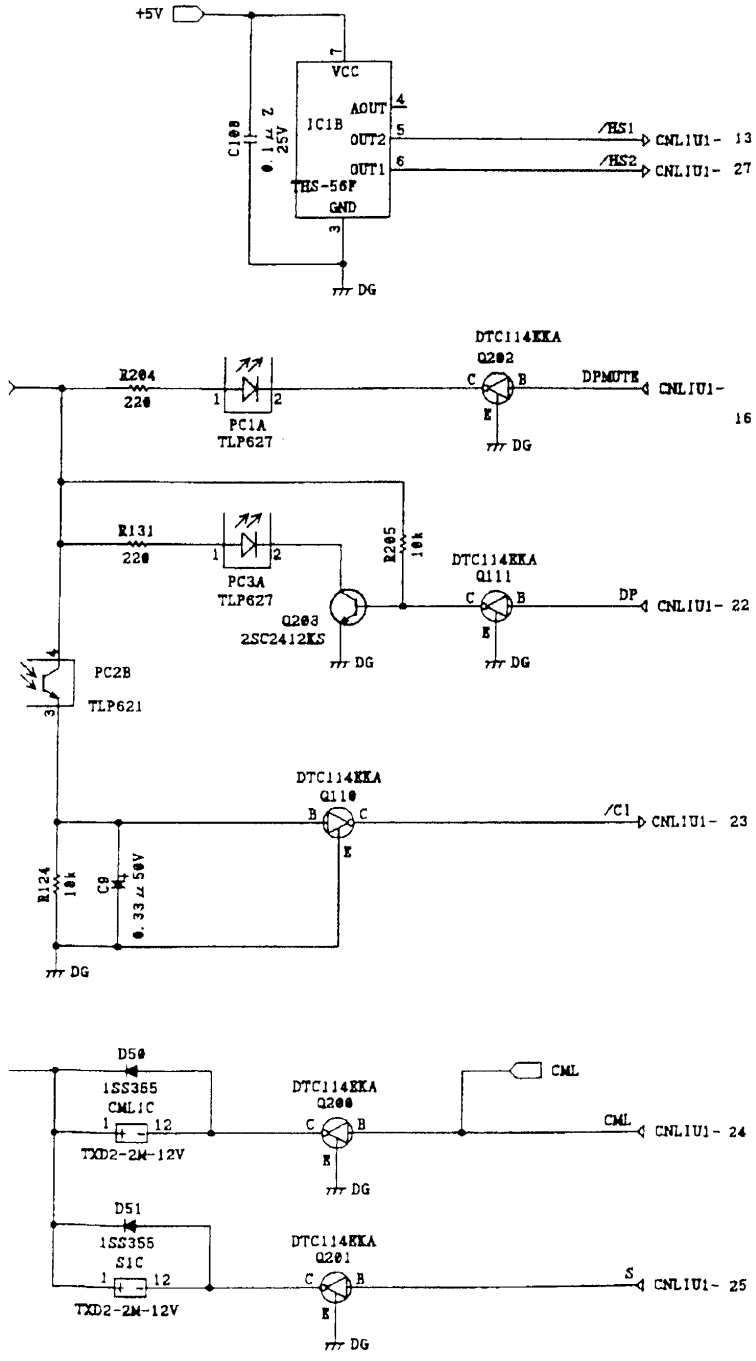
指示無き抵抗は１／１０Ｗ


4066
IC104C
VREF
4066
IC104D
R145
8.2k
TP4
SIGTX
SIGTX
CNLIU1- 18
VREF
R144
22k
+12V
R121
22k
Q108
2SC2412KS
R122
100k
DTC114EKA
Q106
MPXA
CNLIU1- 11
AG
AG


C116
220p
R153
27k
R151
18k
NJM3414AM
IC107B
TP3
SIGRX
SIGRX
CNLIU1- 19
VREF
R160
11k
NJM4558M
IC109B
AG
C21
10μ
16V(N.P.)
R155
27k
+10V
+12V
R168
22k
+12V
IC106C
C117
0.1μ
25V
IC109C
C126
0.1μ
25V
IC104E
C112
0.1μ
25V
4066
IC104A
NJM3414AM
NJM4558M
4066
AG

TEL/LIU (Europe)

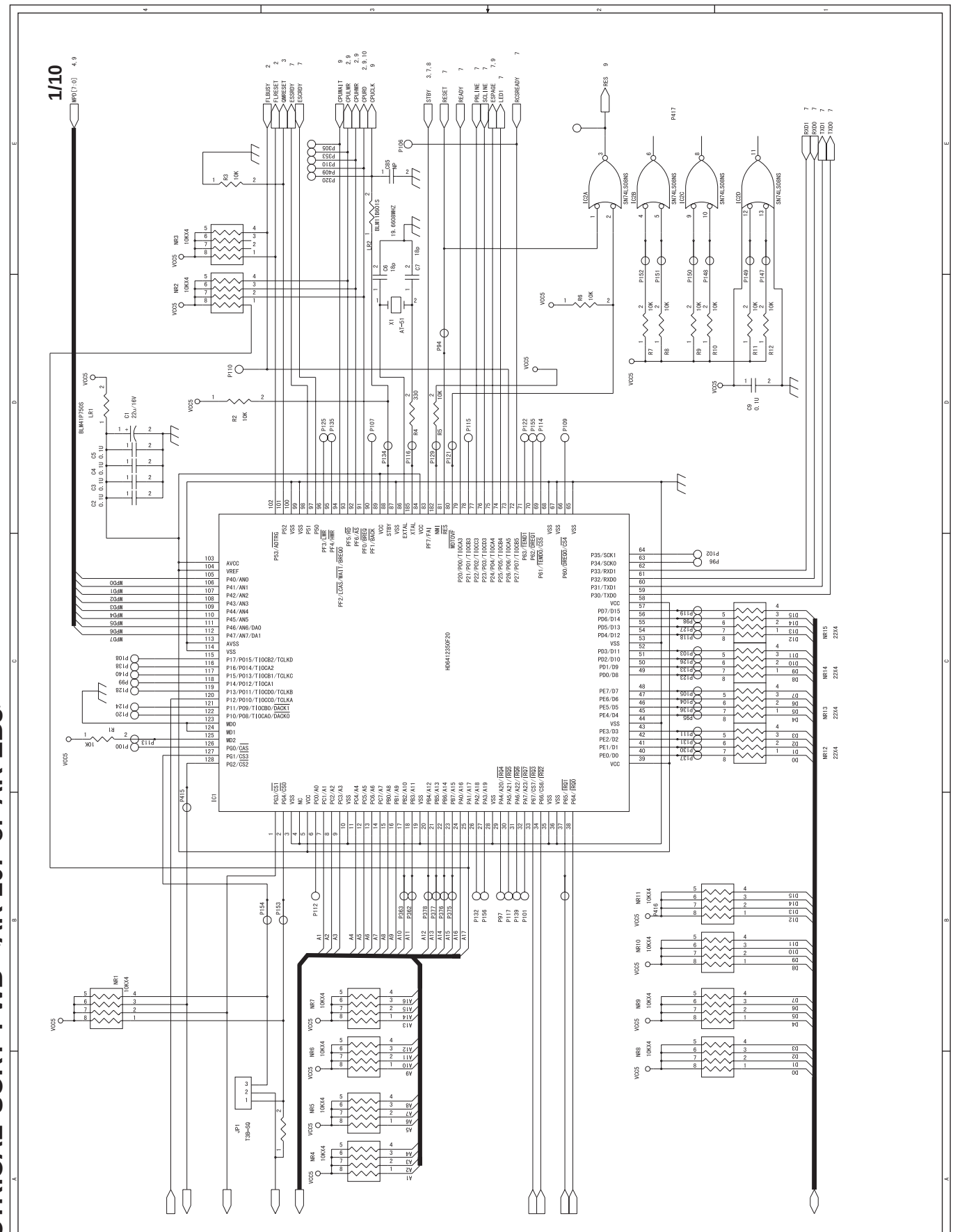


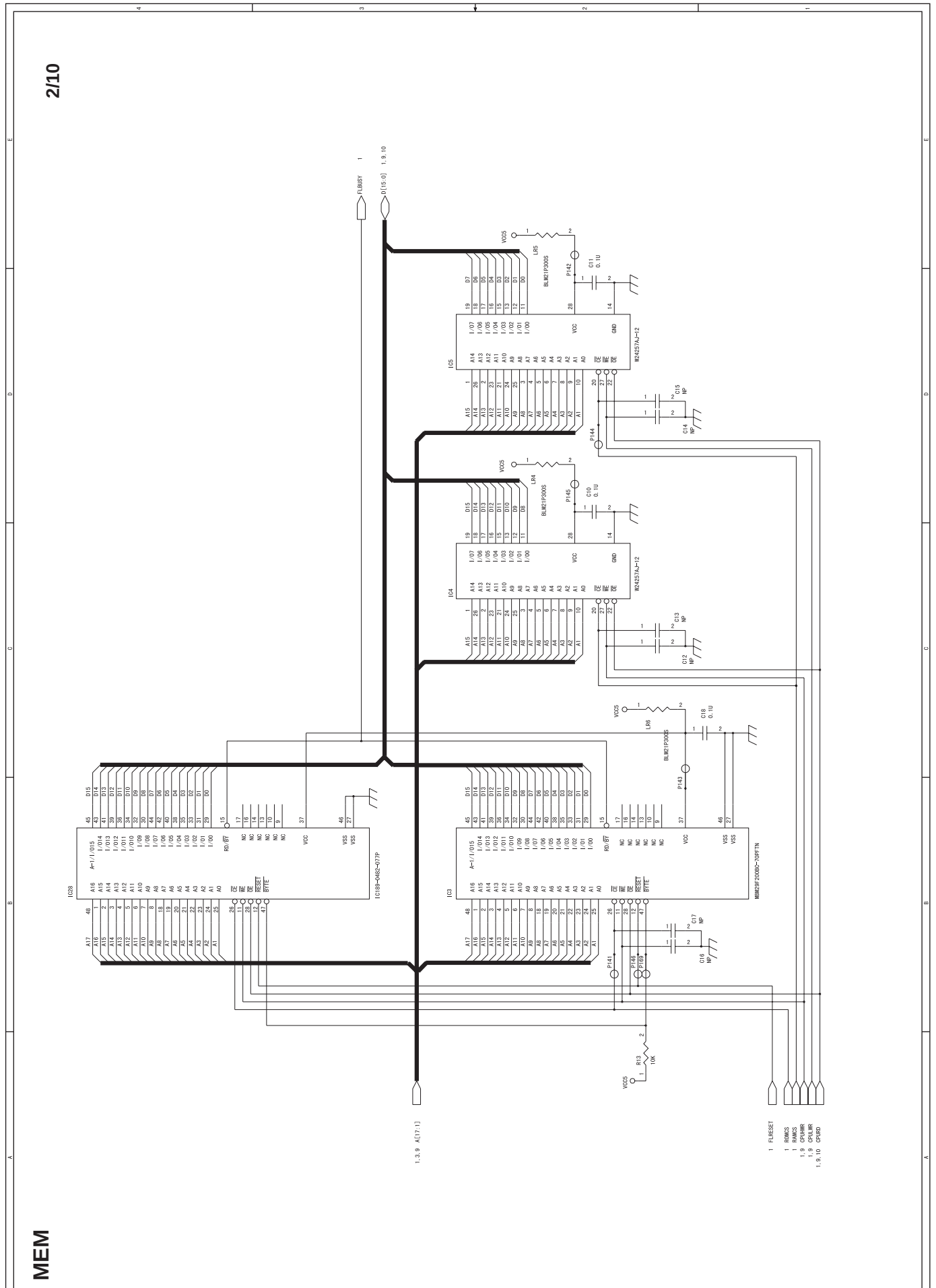


MJ1	
1	N. C.
2	T1(B)
3	L1(S)
4	L2(E)
5	T2(A)
6	N. C.

MJ2	
1	N. C.
2	T2(A)
3	T1(B)
4	N. C. (S)

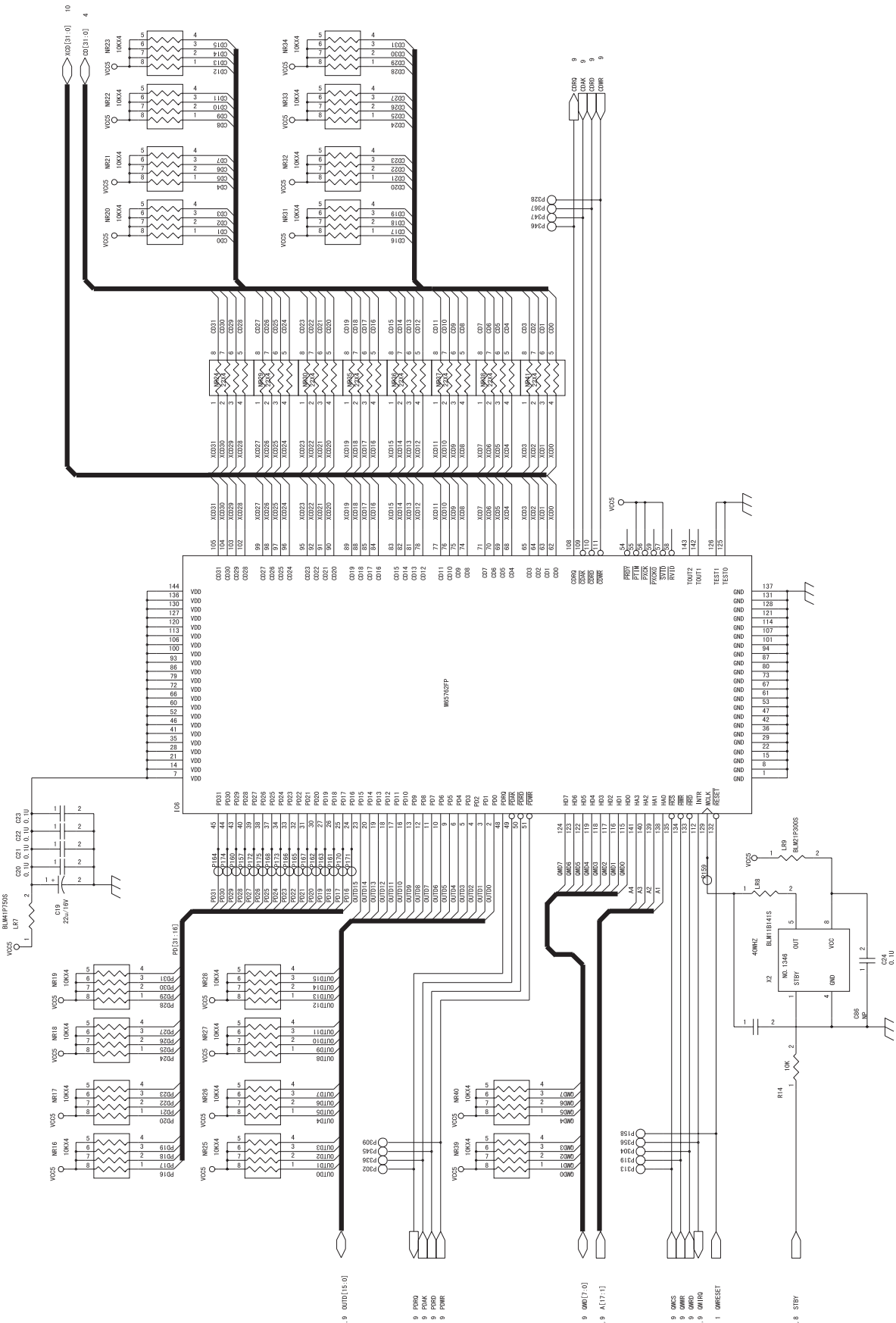
CNL1U			
DG	1	2	+5V
DG	3	4	AG
+12V	5	6	AG
+12V	7	8	AG
NC	9	10	VRSEL1
MPXA	11	12	VRSEL2
/HS1	13	14	VRSEL3
TELMUTE	15	16	DPMUTE
RCVMUTE	17	18	SIGTX
SIGRX	19	20	RHS
DG	21	22	DP
/C1	23	24	CML
S	25	26	NC
/HS2	27	28	/EXHS
NC	29	30	FG


CPU
1/10
HD64123S0F20
SN74LS08NS
BLM41P750S
BLM11B601S
19.6608MHZ
JP1
T3B-SG
MP0[7:0]
FLBUSY
FLRESET
CMRESET
ESSRDY
CPUWAIT
CPULNR
CPUWR
CPURD
CPUCLK
STBY
RESET
READY
PRLINE
SSLINE
SSTARE
LED1
RCSSREADY
HSYNC
FPGACS
RAMCS
ROMCS
A[17:1]
GMIRQ
FPGAIRQ
PWOFF
D[15:0]

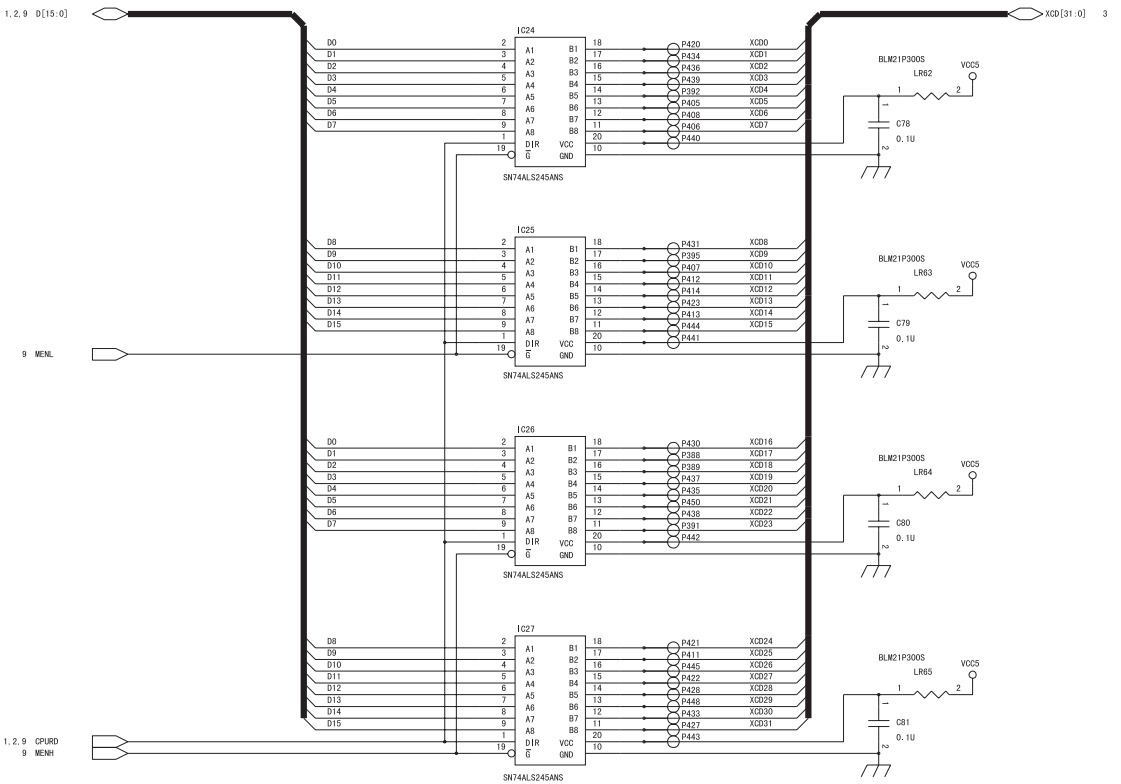

MEM
2/10
FLBUSY
D[15:0]
A[17:1]
FLRESET
ROMCS
RAMCS
CPUHWR
CPULWR
CPURD
VCC5
BLM21P300S
WE42S57A-12
MEM29F200B2-70FFTN
IC1689-0482-077P
R13
10K
C11
C10
C13
C15
C18
C17
C14
C12
C16
NP
P141
P142
P143
P144
P145
P146
P168

QM coder

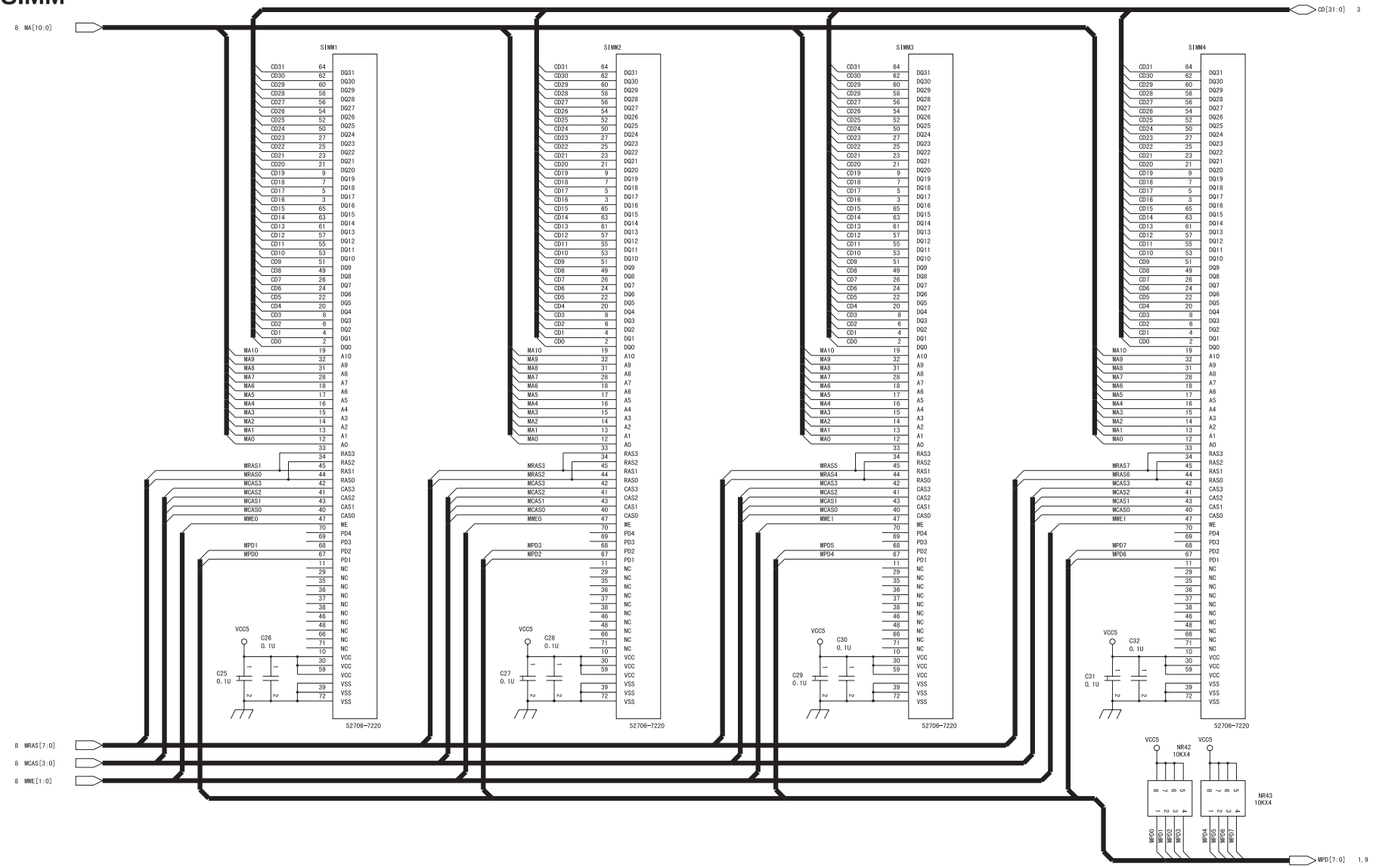
3/10



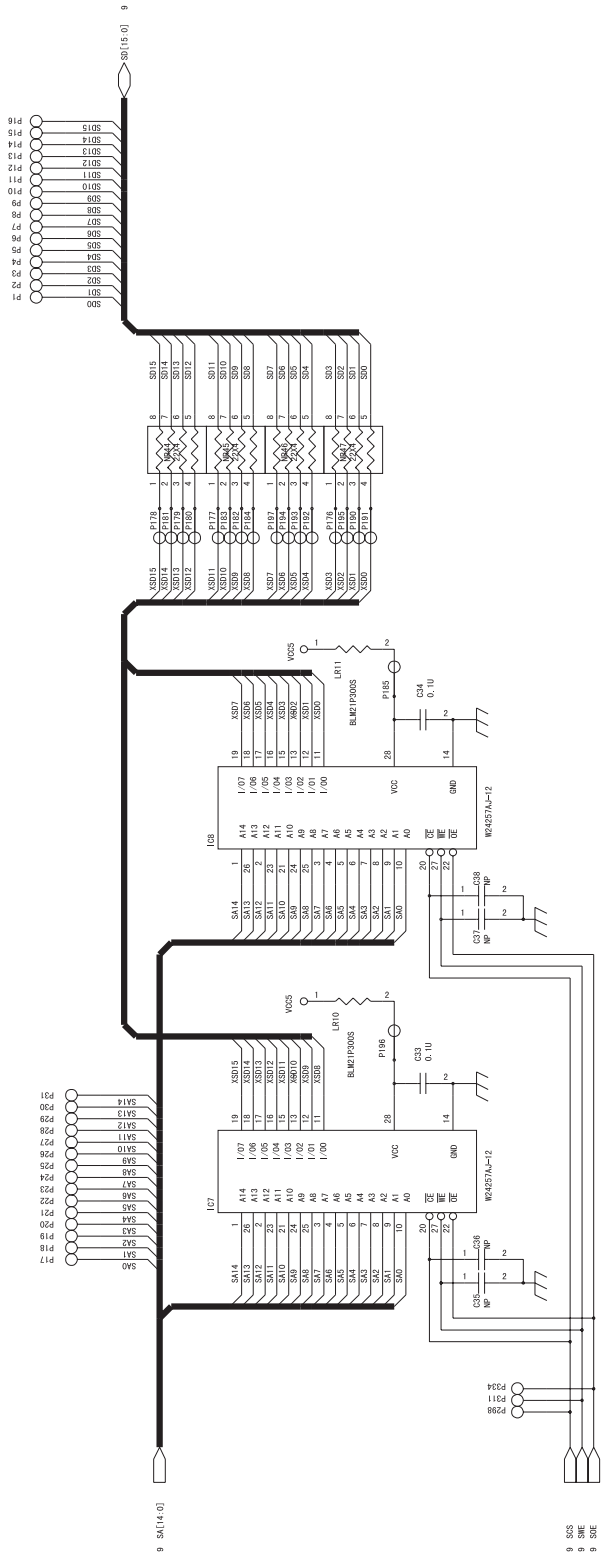
SIMM BUFFER


1, 2, 9 D[15:0]
XCD[31:0] 3
IC24
IC25
IC26
IC27
SN74ALS245ANS
D0
D1
D2
D3
D4
D5
D6
D7
D8
D9
D10
D11
D12
D13
D14
D15
A1
A2
A3
A4
A5
A6
A7
A8
B1
B2
B3
B4
B5
B6
B7
B8
DIR
VCC
G
GND
P420
P434
P436
P439
P392
P405
P408
P406
P440
XCD0
XCD1
XCD2
XCD3
XCD4
XCD5
XCD6
XCD7
P431
P395
P407
P412
P414
P423
P413
P444
P441
XCD8
XCD9
XCD10
XCD11
XCD12
XCD13
XCD14
XCD15
P430
P388
P389
P437
P435
P450
P438
P391
P442
XCD16
XCD17
XCD18
XCD19
XCD20
XCD21
XCD22
XCD23
P421
P411
P445
P422
P428
P448
P433
P427
P443
XCD24
XCD25
XCD26
XCD27
XCD28
XCD29
XCD30
XCD31
9 MENL
1, 2, 9 CPURD
9 MENH
BLM21P300S
LR62
LR63
LR64
LR65
VCC5
C78
C79
C80
C81
0.1U

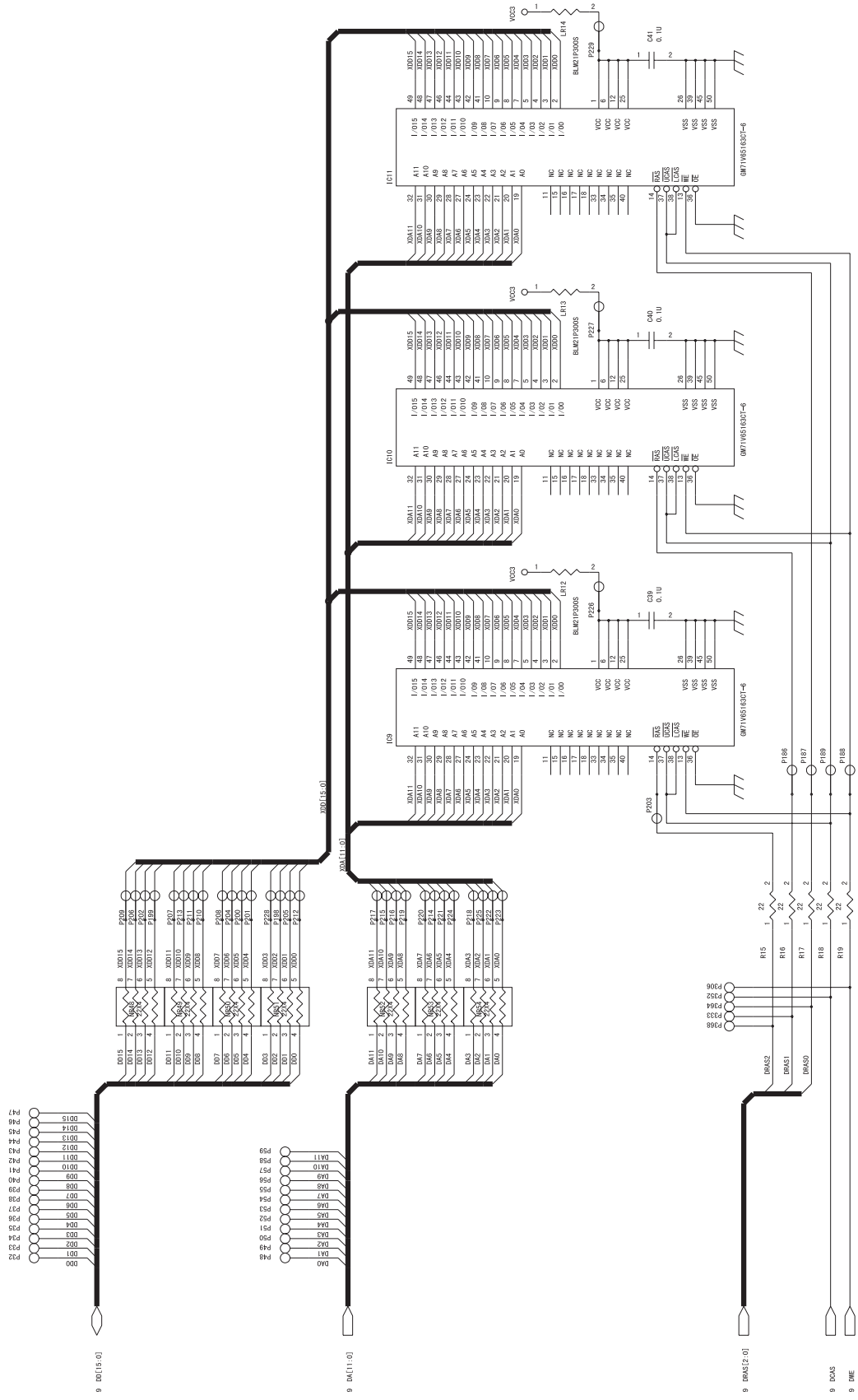
SIMM


8 MA[10:0]
CD[31:0] 3
SIMM1
SIMM2
SIMM3
SIMM4
MRAS1
MRAS0
MRAS3
MRAS2
MRAS5
MRAS4
MRAS7
MRAS6
MCAS3
MCAS2
MCAS1
MCAS0
MWE0
MWE1
MPD1
MPD0
MPD3
MPD2
MPD5
MPD4
MPD7
MPD6
VCC5
C25 0.1U
C26 0.1U
C27 0.1U
C28 0.1U
C29 0.1U
C30 0.1U
C31 0.1U
C32 0.1U
NR42 10KX4
NR43 10KX4
52706-7220
8 MRAS[7:0]
8 MCAS[3:0]
8 MWE[1:0]
MPD[7:0] 1, 9

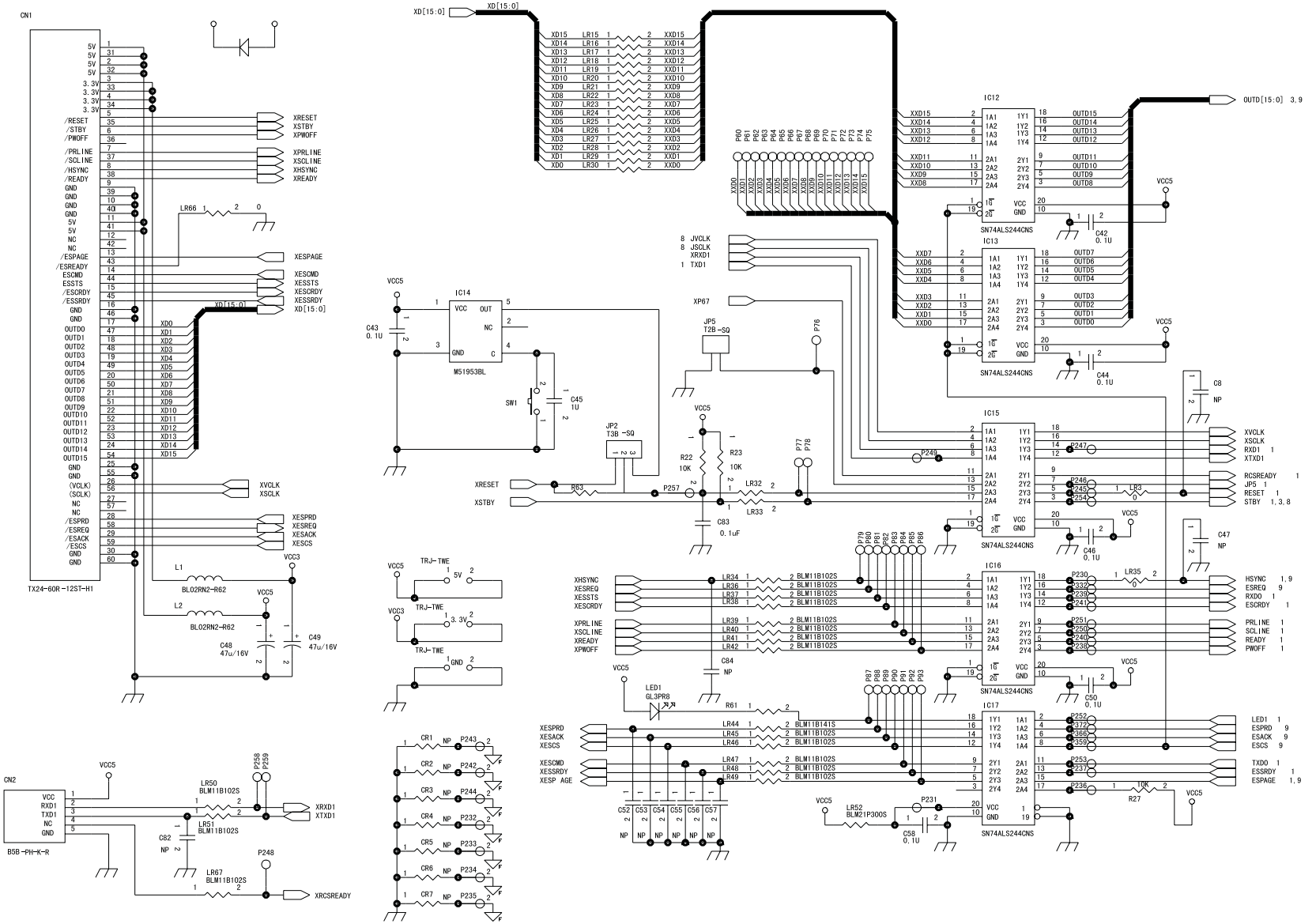
SRAM



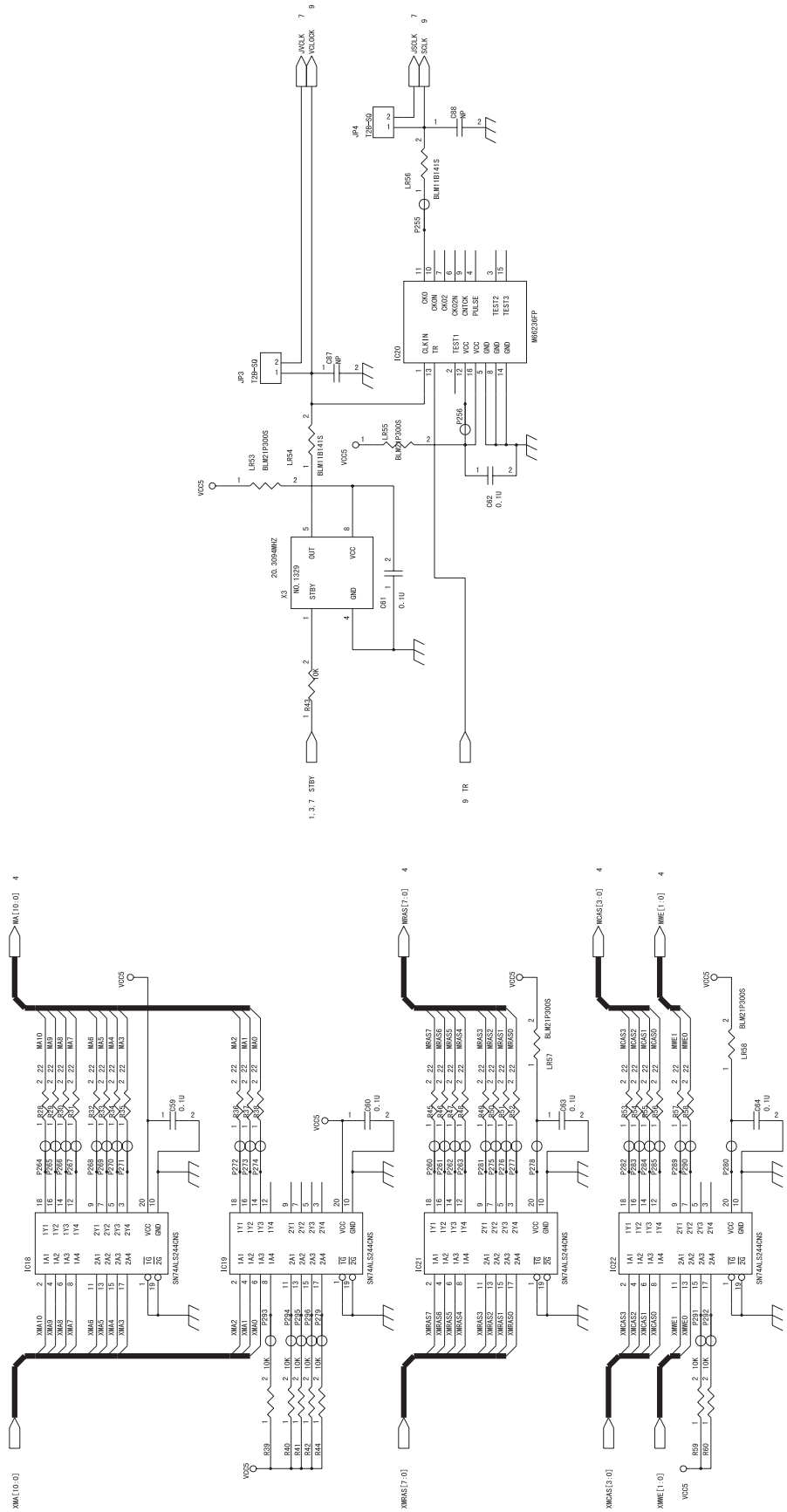
DRAM


VCC3
LR14
LR13
LR12
BLM21P300S
P229
P227
P226
C41
C40
C39
0.1U
IC11
IC10
IC9
GM71V65163CT-6
XDA[11:0]
XDD[15:0]
P203
P186
P187
P188
P189
R15
R16
R17
R18
R19
22
P206
P232
P264
P233
P248
DRAS2
DRAS1
DRAS0
9 DD[15:0]
9 DA[11:0]
9 DRAS[2:0]
9 DCAS
9 DWE

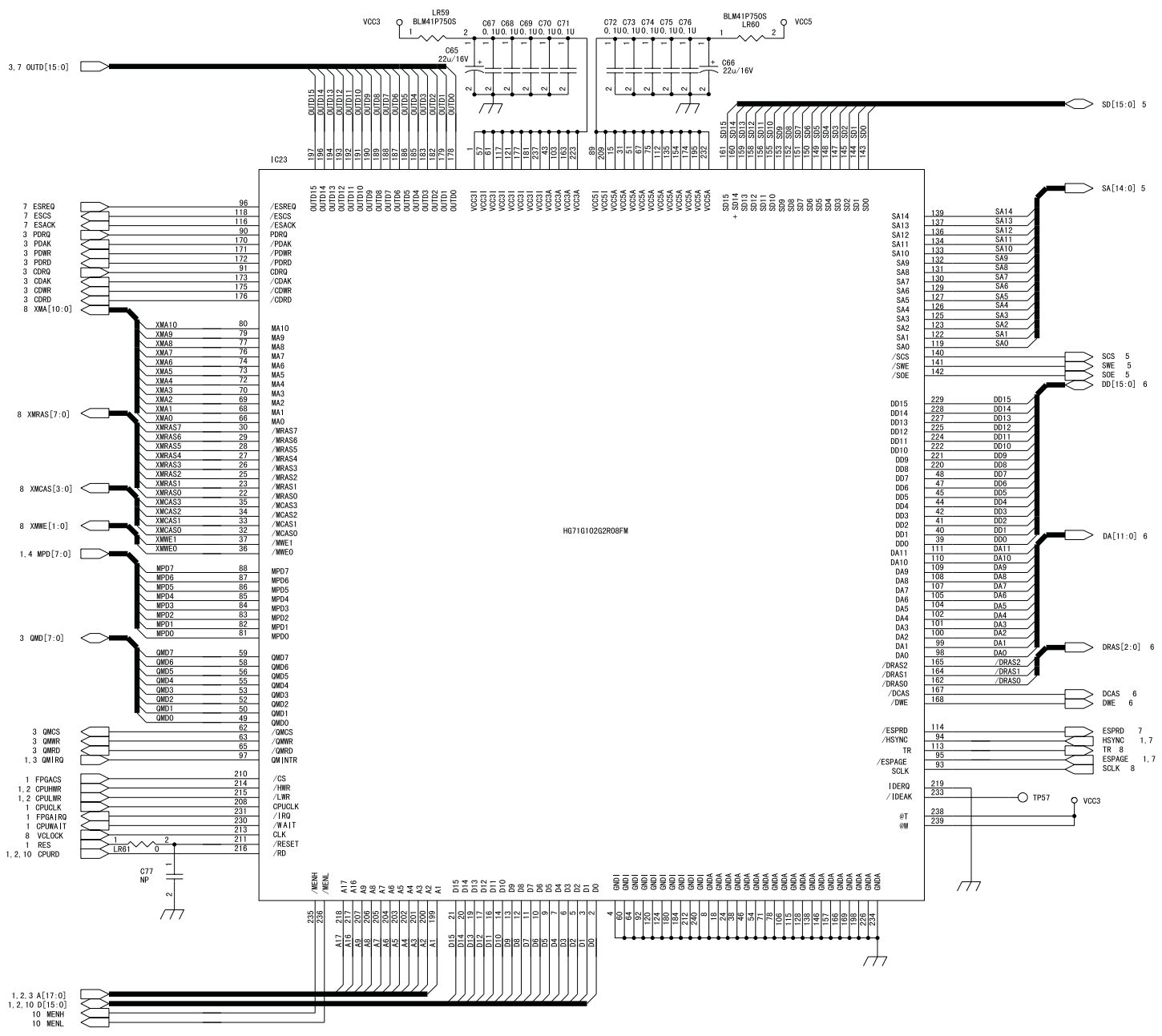
HOST-I/F


CN1
TX24-60R-12ST-H1
XRESET
XSTBY
XPWOFF
XPRLINE
XSCLINE
XHSYNC
XREADY
XESPAGE
XESCMD
XESSTS
XESCRDY
XESSRDY
XD[15:0]
XVCLK
XSCLK
XESPRD
XESREQ
XESACK
XESCS
L1
BLO2RN2-R62
L2
BLO2RN2-R62
C48
47u/16V
C49
47u/16V
VCC3
VCC5
CN2
B5B-PH-K-R
LR50
BLM11B102S
LR51
BLM11B102S
LR67
BLM11B102S
C82
XRXD1
XTXD1
XRCSREADY
IC14
M51953BL
C43
0.1U
C45
1U
SW1
JP2
T3B-SQ
JP5
T2B-SQ
XP67
R22
10K
R23
10K
R63
LR32
LR33
C83
0.1uF
XRESET
XSTBY
IC12
IC13
IC15
IC16
IC17
SN74ALS244CNS
OUTD[15:0]
C42
0.1U
C44
0.1U
C46
0.1U
C50
0.1U
C58
0.1U
C8
NP
C47
NP
C84
NP
LED1
GL3PR8
R61
R27
10K
LR52
BLM21P300S
LR35
LR3
XVCLK
XSCLK
RXD1
XTXD1
RCSREADY
JP5
RESET
STBY
HSYNC
ESREQ
RXDO
ESCRDY
PRLINE
SCLINE
READY
PWOFF
LED1
ESPRD
ESACK
ESCS
TXDO
ESSRDY
ESPAGE
TRJ-TWE
C52
C53
C54
C55
C56
C57
CR1
CR2
CR3
CR4
CR5
CR6
CR7

DRIVER

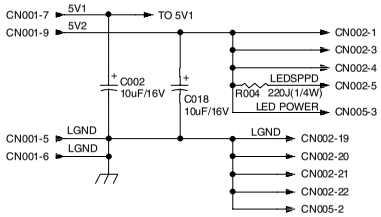


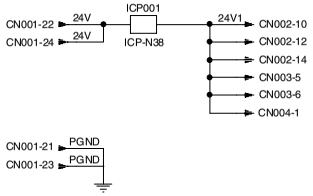
ASIC


IC23
HG71G102G2RO8FM
VCC3
LR59 BLM41P750S
LR60 BLM41P750S
VCC5
C65 22u/16V
C66 22u/16V
C67 C68 C69 C70 C71 0.1U 0.1U 0.1U 0.1U 0.1U
C72 C73 C74 C75 C76 0.1U 0.1U 0.1U 0.1U 0.1U
3,7 OUTD[15:0]
SD[15:0] 5
SA[14:0] 5
DD[15:0] 6
DA[11:0] 6
DRAS[2:0] 6
7 ESREQ
7 ESCS
7 ESACK
3 PDRQ
3 PDAK
3 PDWR
3 PDRD
3 CDRQ
3 CDAK
3 CDWR
3 CDRD
8 XMA[10:0]
8 XMRAS[7:0]
8 XMCAS[3:0]
8 XMWE[1:0]
1,4 MPD[7:0]
3 QMD[7:0]
3 QMCS
3 QMWR
3 QMRD
1,3 QMIRQ
1 FPGACS
1,2 CPUHWR
1,2 CPULWR
1 CPUCLK
1 FPGAIRQ
1 CPUWAIT
8 VCLOCK
1 RES
1,2,10 CPURD
LR61
C77 NP
SCS 5
SWE 5
SOE 5
ESPRD 7
HSYNC 1,7
TR 8
ESPAGE 1,7
SCLK 8
DCAS 6
DWE 6
TP57
1,2,3 A[17:0]
1,2,10 D[15:0]
10 MENH
10 MENL

[8] SPF CONTROL PWB <AR-F201 or AR-SP2>

INTERFACE PWB





CN001
(PHDR-24VS)

1	SELA	2	SELB
3	Y	4	SELC
5	LGND	6	LGND
7	5V1	8	PAPER
9	5V2	10	COVER
11	PDOWN	12	COVER OPEN
13	GSOL	14	MOTB
15	RSOL	16	MOTBN
17	CLH	18	MOTA
19	PSOL	20	MOTAN
21	PGND	22	24V
23	PGND	24	24V

CN002
(PHDR-22VS)

1	5V2	2	PSOL/
3	5V2	4	5V2
5	LEDSPPD	6	CLH/
7	W0	8	RSOL/
9	W2	10	24V1
11	W3	12	24V1
13	W1	14	24V1
15	L1	16	COVER
17	L2	18	PAPER
19	LGND	20	LGND
21	LGND	22	LGND

CN003
(PHR-6)

1	B
2	B/
3	A
4	A/
5	24V1
6	24V1
7	N.C.

CN004
(PHR-2)

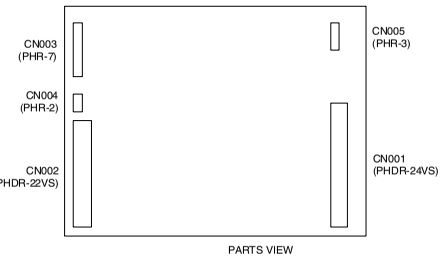
1	24V1
2	GSOL/

CN005
(PHR-3)

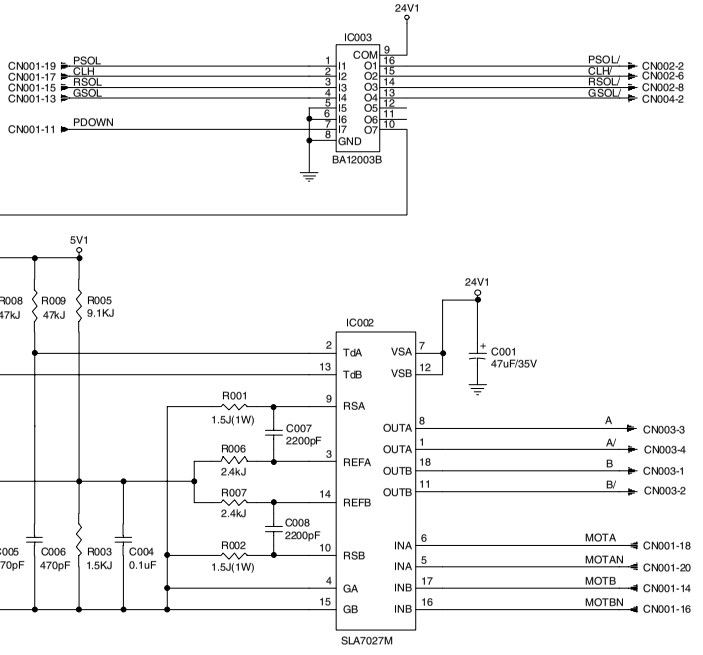
1	COVER OPEN
2	LGND
3	LED POWER

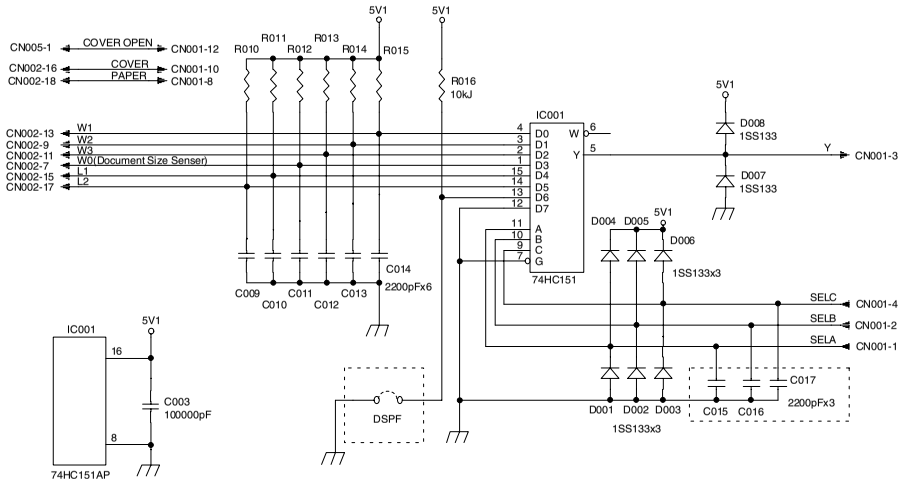
Senser
MATRIX

SELC	SELB	SELA	Y
L	L	L	W1
L	L	H	W2
L	H	L	W3
L	H	H	W0
H	L	L	L1
H	L	H	L2
H	H	L	SPF/ /RSPF
H	H	H	L



PARTS VIEW

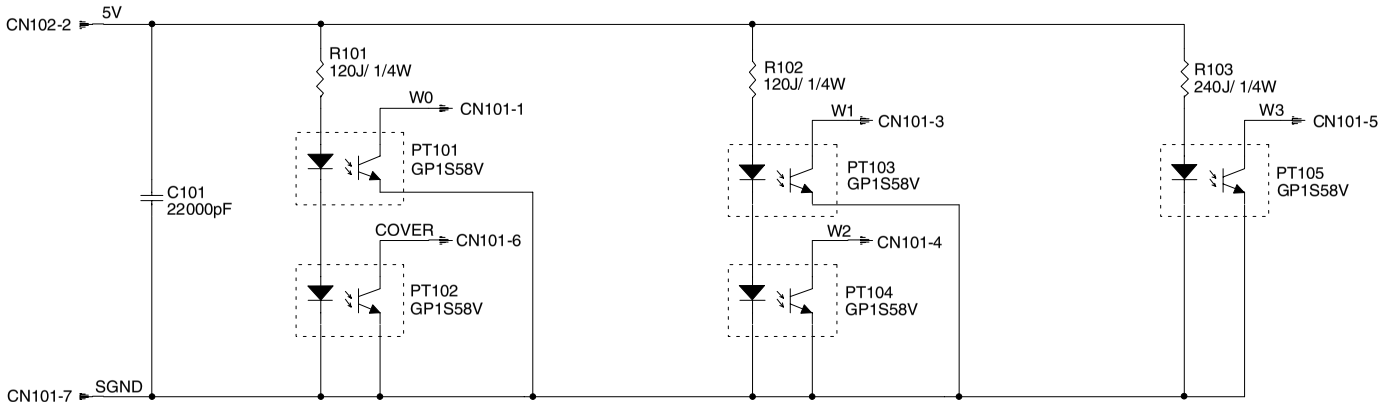




SENSOR PWB

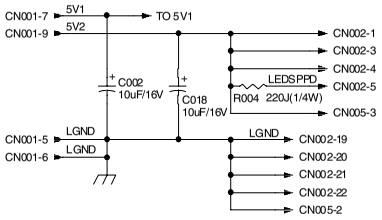
CN101
(PHR-7)

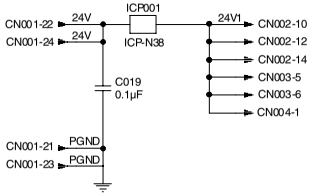
1	W0
2	5V
3	W1
4	W2
5	W3
6	COVER
7	SGND

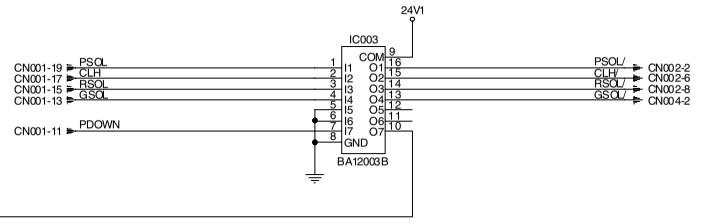


[9] RSPF CONTROL PWB <AR-207 or AR-RP1>

Interface PWB





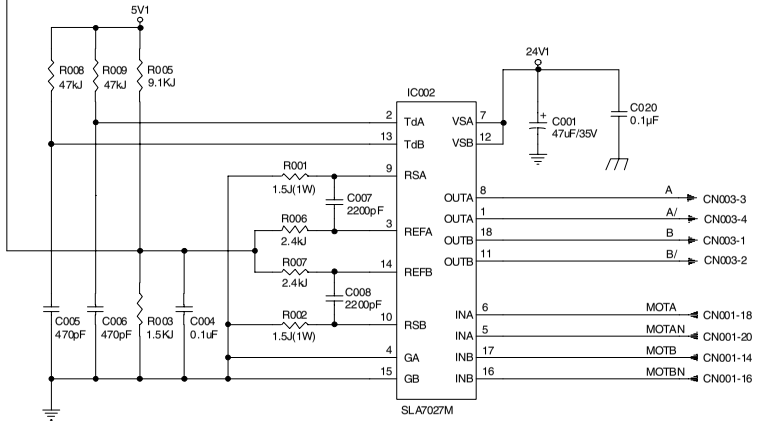


CN001
(PHDR-24VS)

1	SELA	2	SELB
3	Y	4	SELC
5	LGND	6	LGND
7	5V1	8	PAPER
9	5V2	10	COVER
11	PDOWN	12	COVER OPEN
13	GSOL	14	MOTB
15	RSOL	16	MOTBN
17	CLH	18	MOTA
19	PSOL	20	MOTAN
21	PGND	22	24V
23	PGND	24	24V

CN002
(PHDR-22VS)

1	5V2	2	PSOL/
3	5V2	4	5V2
5	LEDSPPD	6	CLH/
7	W0	8	RSOL/
9	W2	10	24V1
11	W3	12	24V1
13	W1	14	24V1
15	L1	16	COVER
17	L2	18	PAPER
19	LGND	20	LGND
21	LGND	22	LGND



CN003
(PHR-6)

1	B
2	B/
3	A
4	A/
5	24V1
6	24V1
7	N.C.

CN004
(PHR-2)

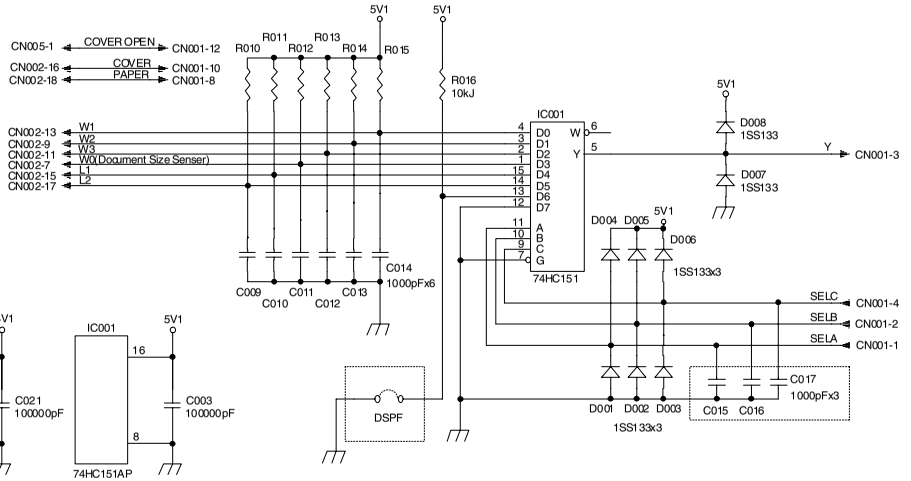
1	24V1
2	GSOL/

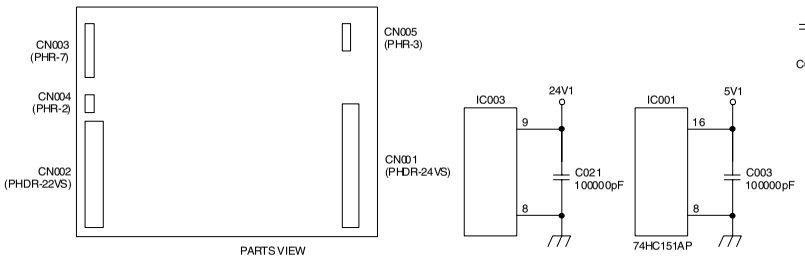
CN005
(PHR-3)

1	COVER OPEN
2	LGND
3	LED POWER

Senser
MATRIX

SELC	SELB	SELA	Y
L	L	L	W1
L	L	H	W2
L	H	L	W3
L	H	H	W0
H	L	L	L1
H	L	H	L2
H	H	L	SPF/ /RSPF
H	H	H	L

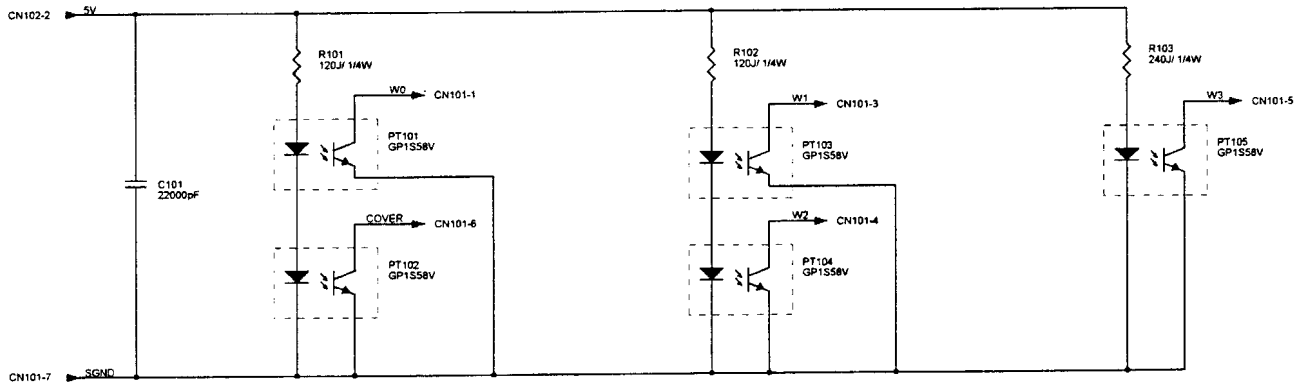




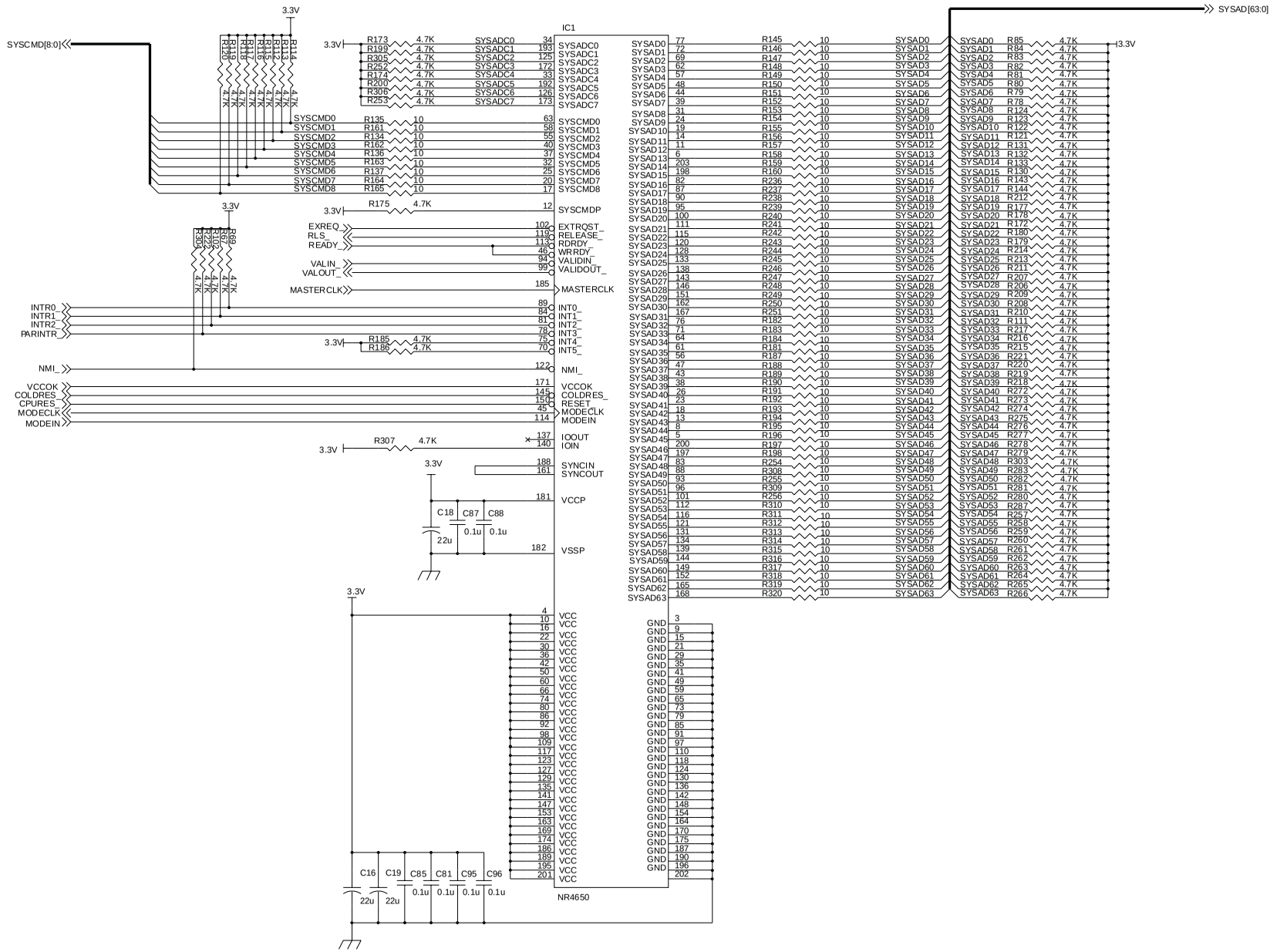
Sensor PWB

CN101
(PHR-7)

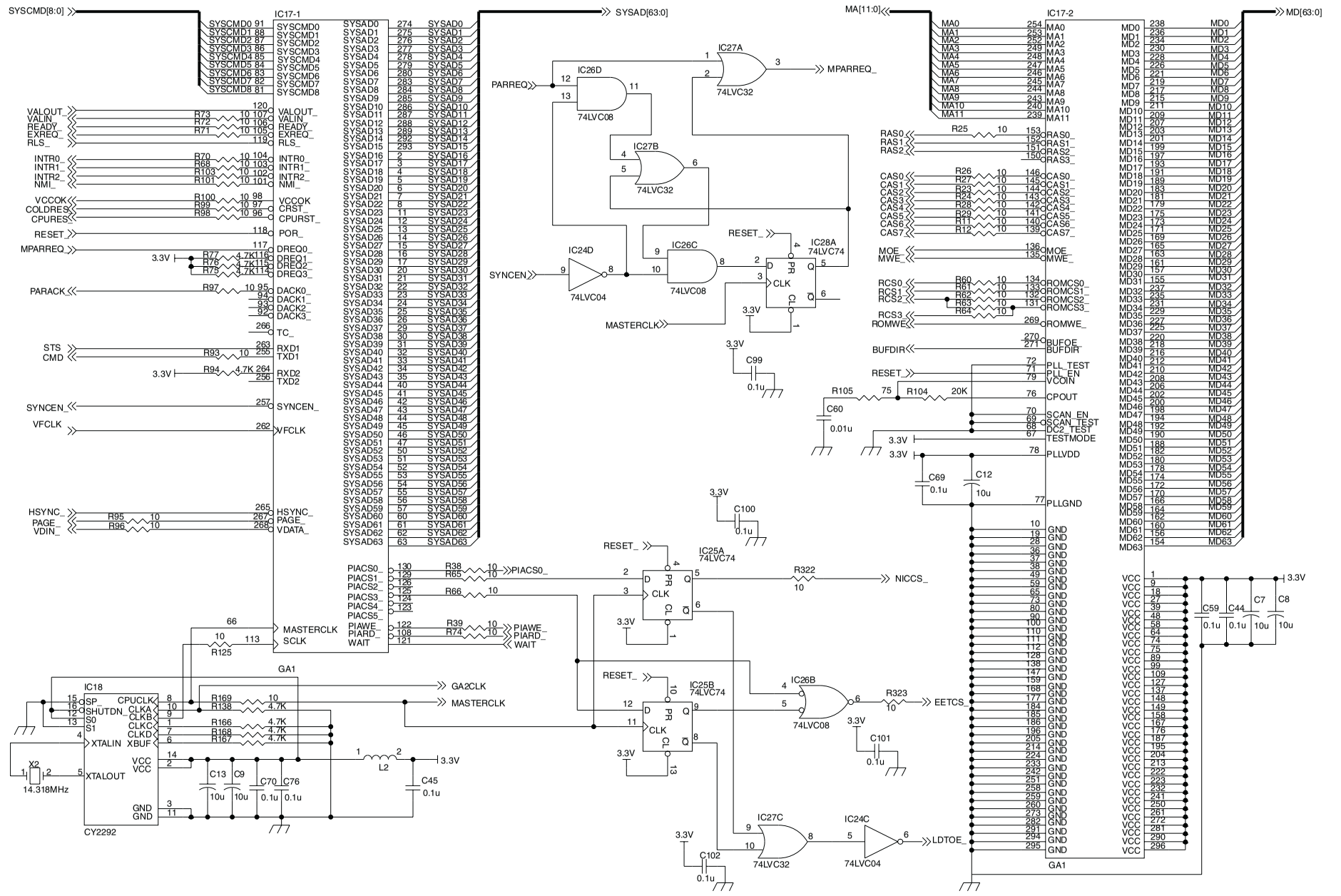
1	W0
2	5V
3	W1
4	W2
5	W3
6	COVER
7	SGND



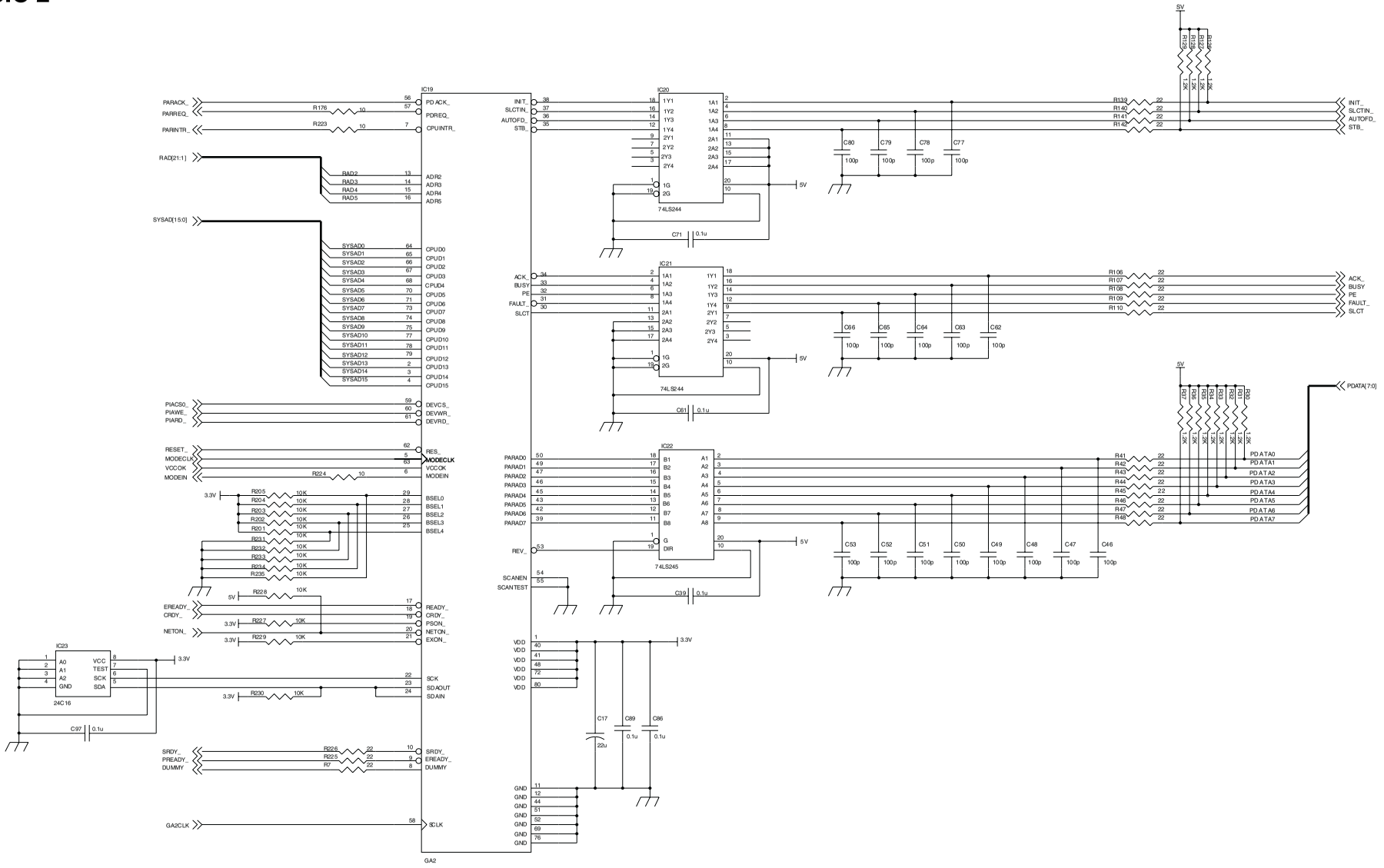
CPU


IC1
NR4650
SYSCMD[8:0]
SYSAD[63:0]
3.3V
INTR0_
INTR1_
INTR2_
PARINTR_
NMI_
VCCOK
COLDRES_
CPURES_
MODECLK
MODEIN
EXREQ_
RLS_
READY_
VALIN_
VALOUT_
MASTERCLK
SYNCIN
SYNCOUT
IOOUT
IOIN
VCCP
VSSP
VCC
GND

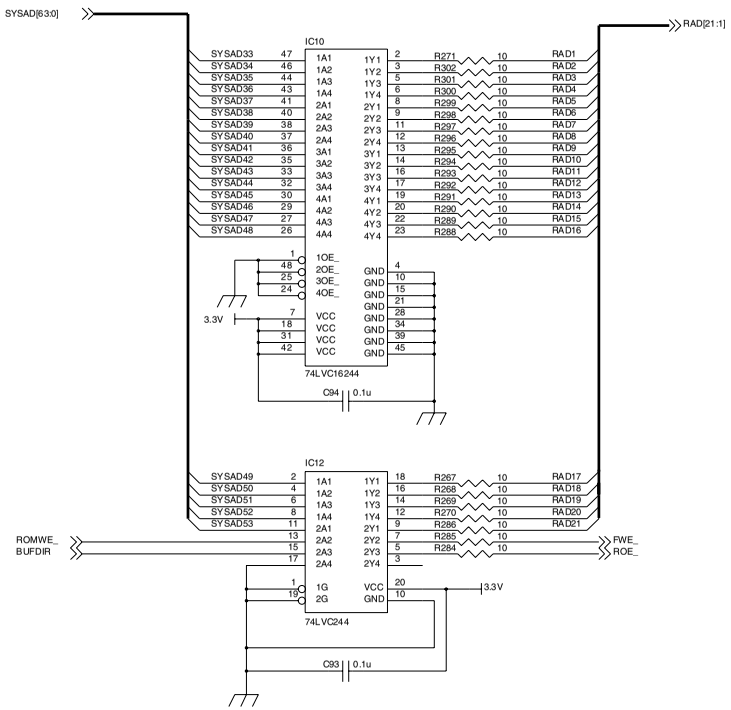
ASIC 1

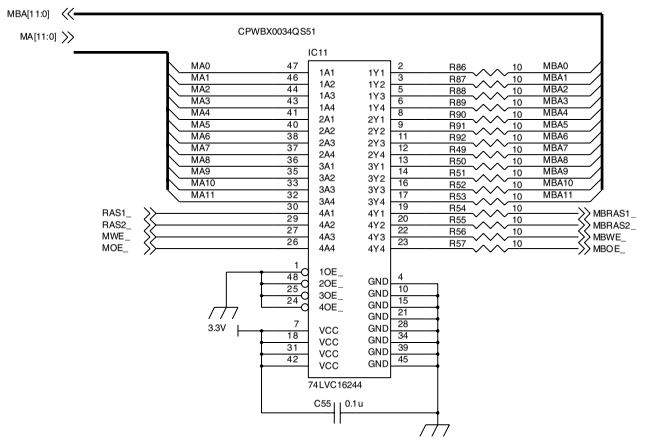

SYSCMD[8:0]
IC17-1
SYSAD[63:0]
MA[11:0]
IC17-2
MD[63:0]
PARREQ
IC26D
74LVC08
IC27A
74LVC32
MPARREQ_
IC27B
74LVC32
RESET_
IC28A
74LVC74
SYNCEN
IC24D
74LVC04
IC26C
74LVC08
MASTERCLK
3.3V
C99
0.1u
C100
0.1u
IC25A
74LVC74
IC25B
74LVC74
IC26B
74LVC08
IC27C
74LVC32
IC24C
74LVC04
LDTOE_
EETCS_
NICCS_
PIACS0_
PIAWE_
PIARD_
WAIT
GA1
GA2CLK
MASTERCLK
IC18
CY2292
X2
14.318MHz
L2
C45
0.1u
C13
C9
C70
C76
C60
0.01u
C69
0.1u
C12
10u
C101
0.1u
C102
0.1u
C59
C44
C7
C8
BUFDIR
BUFOE_
PLL_TEST
PLL_EN
VCOIN
CPOUT
SCAN_EN
SCAN_TEST
DC2_TEST
TESTMODE
PLLVDD
PLLGND
ROMWE_
MOE_
MWE_
RAS0_
RAS1_
RAS2_
RAS3_
CAS0_
CAS1_
CAS2_
CAS3_
CAS4_
CAS5_
CAS6_
CAS7_
ROMCS0_
ROMCS1_
ROMCS2_
ROMCS3_

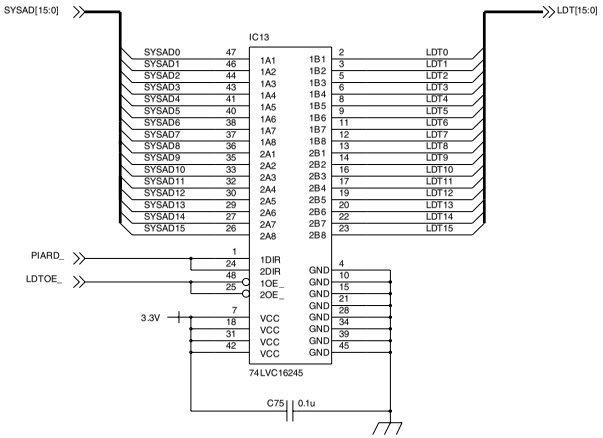
ASIC 2


IC19
PARACK_
PARREQ_
PARINTR_
R176 10
R223 10
PD ACK_
PDREQ_
CPUINTR_
RAD[21:1]
RAD2
RAD3
RAD4
RAD5
ADR2
ADR3
ADR4
ADR5
SYSAD[15:0]
SYSAD0
SYSAD1
SYSAD2
SYSAD3
SYSAD4
SYSAD5
SYSAD6
SYSAD7
SYSAD8
SYSAD9
SYSAD10
SYSAD11
SYSAD12
SYSAD13
SYSAD14
SYSAD15
CPUD0
CPUD1
CPUD2
CPUD3
CPUD4
CPUD5
CPUD6
CPUD7
CPUD8
CPUD9
CPUD10
CPUD11
CPUD12
CPUD13
CPUD14
CPUD15
PIACS0_
PIAWE_
PIARD_
DEVCS_
DEVWR_
DEVRD_
RESET_
MODECLK
VCCOK
MODEIN
RES_
MODECLK
VCCOK
MODEIN
R224 10
3.3V
R205 10K
R204 10K
R203 10K
R202 10K
R201 10K
R231 10K
R232 10K
R233 10K
R234 10K
R235 10K
BSEL0
BSEL1
BSEL2
BSEL3
BSEL4
5V
R228 10K
EREADY_
CRDY_
R227 10K
NETON_
R229 10K
READY_
CRDY_
PSON_
NETON_
EXON_
IC23
A0
A1
A2
GND
VCC
TEST
SCK
SDA
24C16
C97 0.1u
R230 10K
SCK
SDAOUT
SDAIN
SRDY_
PREADY_
DUMMY
R226 22
R225 22
R7 22
SRDY_
EREADY_
DUMMY
GA2CLK
SCLK
GA2
INIT_
SLCTIN_
AUTOFD_
STB_
IC20
74LS244
C71 0.1u
C80 100p
C79 100p
C78 100p
C77 100p
R138 22
R140 22
R141 22
R142 22
ACK_
BUSY
PE
FAULT_
SLCT
IC21
74LS244
C61 0.1u
C66 100p
C65 100p
C64 100p
C63 100p
C62 100p
R106 22
R107 22
R108 22
R109 22
R110 22
PARAD0
PARAD1
PARAD2
PARAD3
PARAD4
PARAD5
PARAD6
PARAD7
REV_
IC22
74LS245
C39 0.1u
C53 100p
C52 100p
C51 100p
C50 100p
C49 100p
C48 100p
C47 100p
C46 100p
R41 22
R42 22
R43 22
R44 22
R45 22
R46 22
R47 22
R48 22
PDATA0
PDATA1
PDATA2
PDATA3
PDATA4
PDATA5
PDATA6
PDATA7
PDATA[7:0]
SCANEN
SCANTEST
VDD
GND
C17 22u
C89 0.1u
C96 0.1u
3.3V
5V

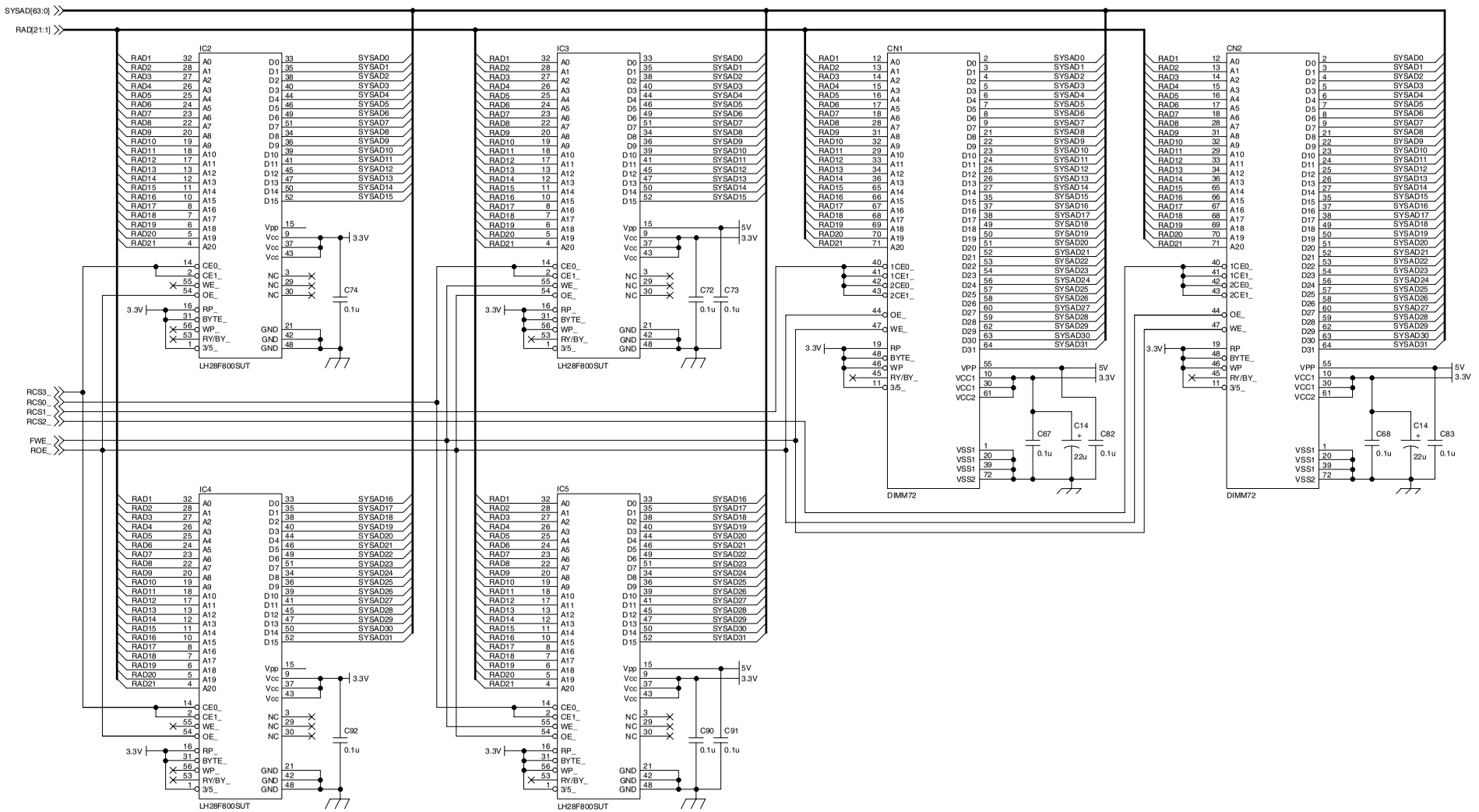
MEMORY BUFFER


SYSAD[63:0]
RAD[21:1]
IC10
SYSAD33 SYSAD34 SYSAD35 SYSAD36 SYSAD37 SYSAD38 SYSAD39 SYSAD40 SYSAD41 SYSAD42 SYSAD43 SYSAD44 SYSAD45 SYSAD46 SYSAD47 SYSAD48
1A1 1A2 1A3 1A4 2A1 2A2 2A3 2A4 3A1 3A2 3A3 3A4 4A1 4A2 4A3 4A4
1Y1 1Y2 1Y3 1Y4 2Y1 2Y2 2Y3 2Y4 3Y1 3Y2 3Y3 3Y4 4Y1 4Y2 4Y3 4Y4
R271 R302 R301 R300 R299 R298 R297 R296 R295 R294 R293 R292 R291 R290 R289 R288
RAD1 RAD2 RAD3 RAD4 RAD5 RAD6 RAD7 RAD8 RAD9 RAD10 RAD11 RAD12 RAD13 RAD14 RAD15 RAD16
1OE_ 2OE_ 3OE_ 4OE_
GND VCC
3.3V
74LVC16244
C94 0.1u
IC12
SYSAD49 SYSAD50 SYSAD51 SYSAD52 SYSAD53
R267 R268 R269 R270 R286 R285 R284
RAD17 RAD18 RAD19 RAD20 RAD21
ROMWE_
BUFDIR
FWE_
ROE_
1G 2G
74LVC244
C93 0.1u

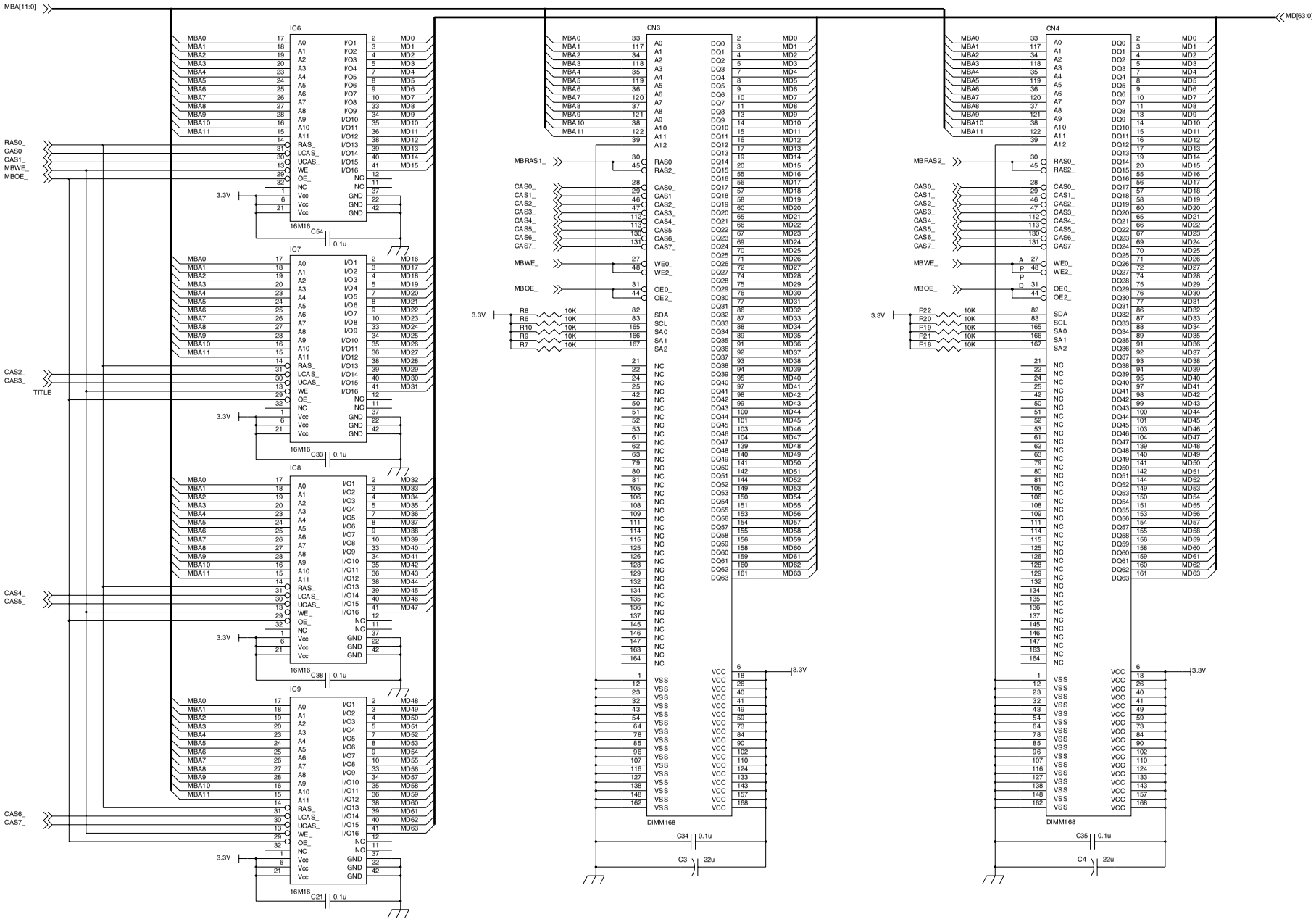



SYSAD[15:0]
LDT[15:0]
IC13
SYSAD0 SYSAD1 SYSAD2 SYSAD3 SYSAD4 SYSAD5 SYSAD6 SYSAD7 SYSAD8 SYSAD9 SYSAD10 SYSAD11 SYSAD12 SYSAD13 SYSAD14 SYSAD15
1A1 1A2 1A3 1A4 1A5 1A6 1A7 1A8 2A1 2A2 2A3 2A4 2A5 2A6 2A7 2A8
1B1 1B2 1B3 1B4 1B5 1B6 1B7 1B8 2B1 2B2 2B3 2B4 2B5 2B6 2B7 2B8
LDT0 LDT1 LDT2 LDT3 LDT4 LDT5 LDT6 LDT7 LDT8 LDT9 LDT10 LDT11 LDT12 LDT13 LDT14 LDT15
PIARD_
LDTOE_
1DIR 2DIR 1OE_ 2OE_
GND VCC
3.3V
74LVC16245
C75 0.1u

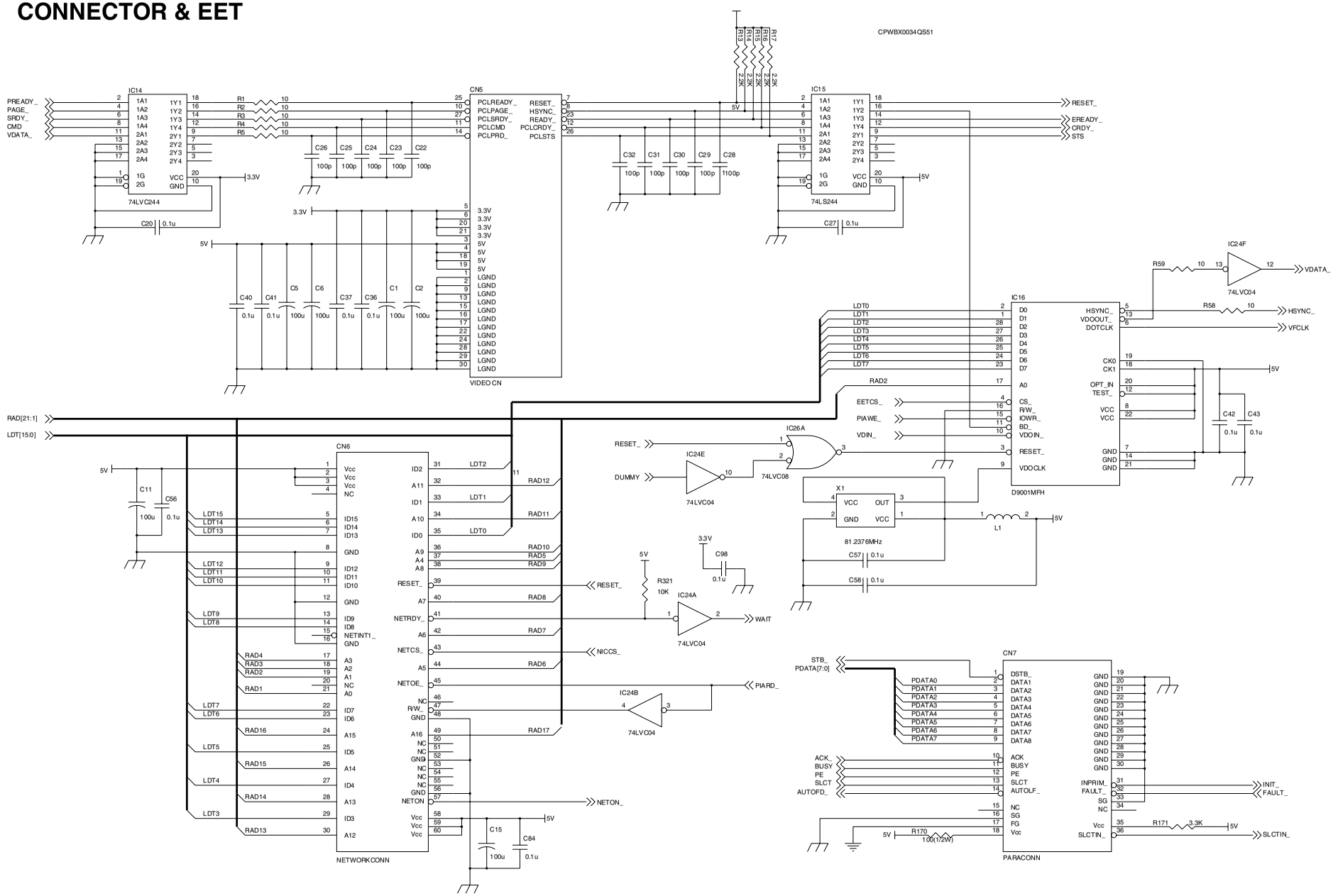
ROM


SYSAD[63:0]
RAD[21:1]
IC2
IC3
CN1
CN2
IC4
IC5
LH28F800SUT
DIMM72
RCS3_
RCS0_
RCS1_
RCS2_
FWE_
ROE_
3.3V
5V
C74
C72
C73
C92
C90
C91
C67
C68
C82
C83
C14
0.1u
22u

DRAM

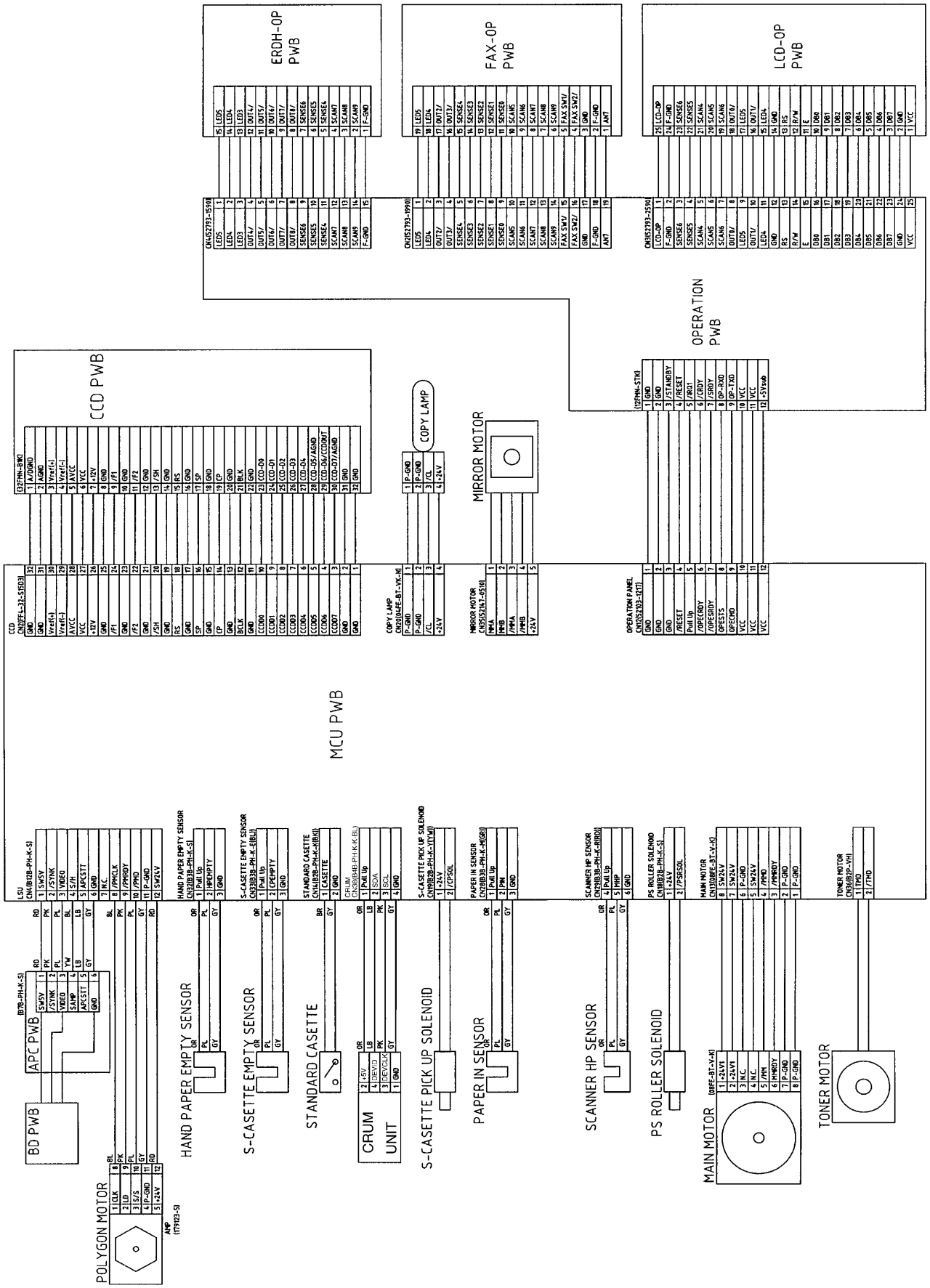

MBA[11:0]
MD[63:0]
IC6
IC7
IC8
IC9
CN3
CN4
RAS0_
CAS0_
CAS1_
MBWE_
MBOE_
CAS2_
CAS3_
TITLE
CAS4_
CAS5_
CAS6_
CAS7_
MBRAS1_
MBRAS2_
3.3V
16M16
C54 0.1u
C33 0.1u
C38 0.1u
C21 0.1u
C34 0.1u
C3 22u
C35 0.1u
C4 22u
DIMM168
R8 10K
R6 10K
R10 10K
R9 10K
R7 10K
R22 10K
R20 10K
R19 10K
R21 10K
R18 10K
SDA
SCL
SA0
SA1
SA2
VCC
VSS
NC

CONNECTOR & EET

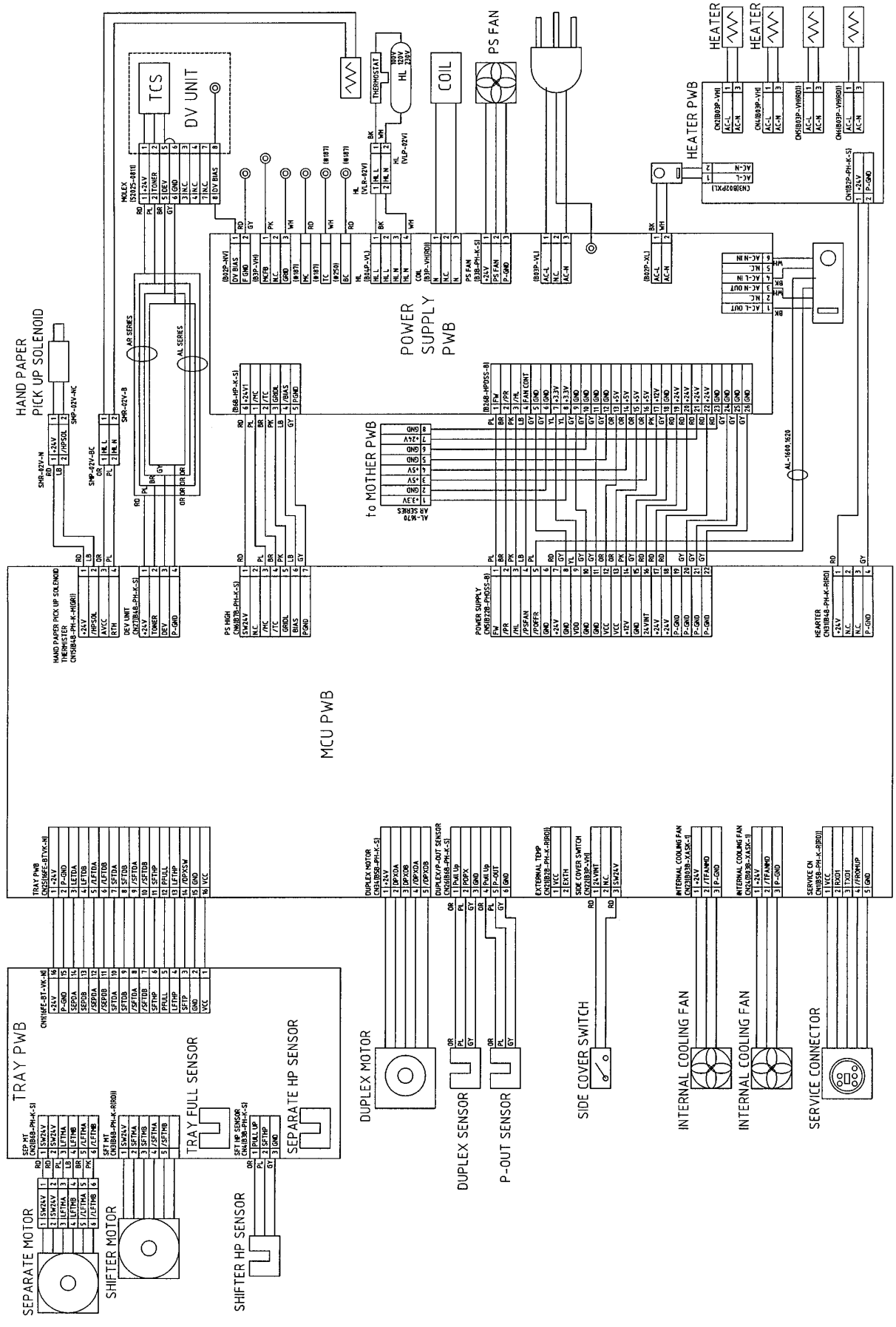


[11] ACTUAL WIRING DIAGRAM

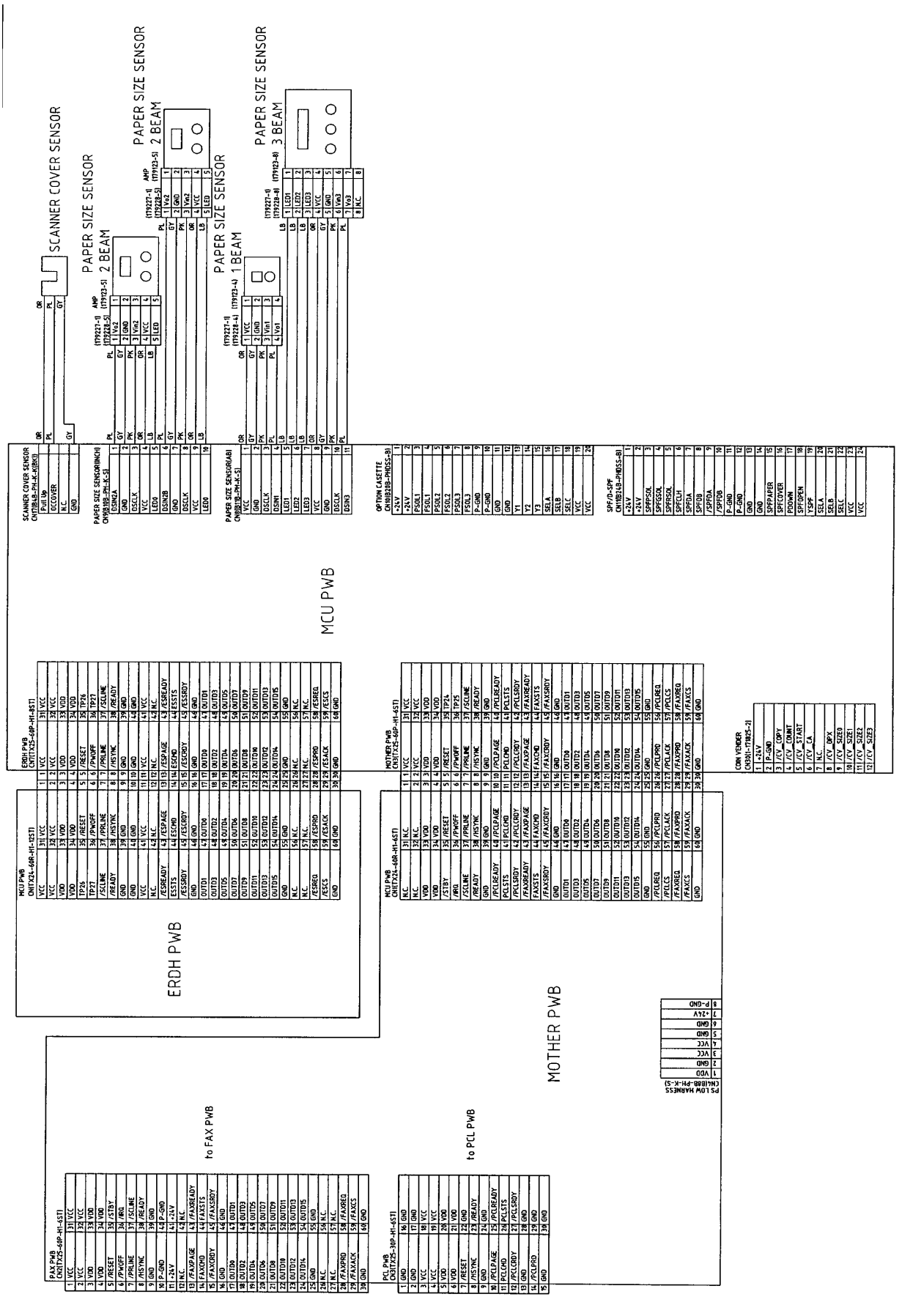
ACTUAL WIRING DIAGRAM 1/3



ACTUAL WIRING DIAGRAM 2/3



ACTUAL WIRING DIAGRAM 3/3



CAUTION FOR BATTERY REPLACEMENT

(Danish) ADVARSEL !

Lithiumbatteri – Eksplosionsfare ved fejlagtig håndtering.
Udskiftning må kun ske med batteri
af samme fabrikat og type.
Levér det brugte batteri tilbage til leverandoren.

(English) Caution !

Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type
recommended by the manufacturer.

"BATTERY DISPOSAL"
CONTAINS MANGANESE DIOXIDE LITHIUM BATTERY
MUST BE DISPOSED OF PROPERLY.
REMOVE THE BATTERY FROM THE PRODUCT AND
CONTACT FEDERAL OR STATE ENVIRONMENTAL
AGENCIES FOR INFORMATION ON RECYCLING
AND DISPOSAL OPTIONS.

(Finnish) VAROITUS

Paristo voi räjähtää, jos se on virheellisesti asennettu.
Vaihda paristo ainoastaan laitevalmistajan suosittelemaan
tyyppiin. Hävitä käytetty paristo valmistajan ohjeiden
mukaisesti.

(French) ATTENTION

Il y a danger d'explosion s' il y a remplacement incorrect
de la batterie. Remplacer uniquement avec une batterie du
même type ou d'un type équivalent recommandé par
le constructeur.
Mettre au rebut les batteries usagées conformément aux
instructions du fabricant.

(Swedish) VARNING

Explosionsfara vid felaktigt batteribyte.
Använd samma batterityp eller en ekvivalent
typ som rekommenderas av apparattillverkaren.
Kassera använt batteri enligt fabrikantens
instruktion.

(German) Achtung

Explosionsgefahr bei Verwendung inkorrekter Batterien.
Als Ersatzbatterien dürfen nur Batterien vom gleichen Typ oder
vom Hersteller empfohlene Batterien verwendet werden.
Entsorgung der gebrauchten Batterien nur nach den vom
Hersteller angegebenen Anweisungen.

SHARP®

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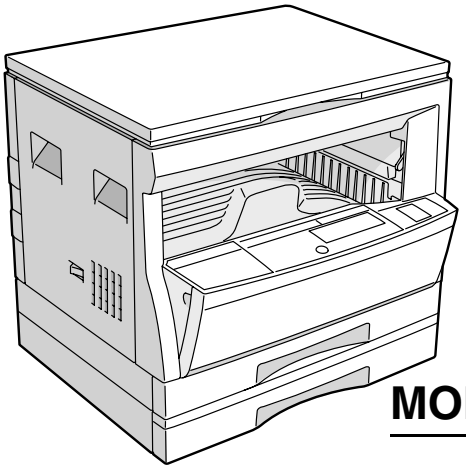
2000 November Printed in Japan

SHARP PARTS GUIDE

CODE:00ZAR162//P1/



デジタル複合機
DIGITAL COPIER

MODEL AR-162 AR-163 AR-201 AR-206 AR-207 AR-F161 AR-F201 AR-S162 AR-S201 AR-S206

このパーツガイドに掲載されている表示価格ランクは消費税抜きです。

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［注］
AR-207の両面原稿自動送り装置(RSPF)はAR-RP1、電子ソート基板(ERDH基板)はAR-EB3、AR-F161/F201の原稿自動送り装置(SPF)はAR-SP2のパーツガイドを参照下さい。

[Note]
For the AR-207 duplex automatic document feeder(RSPF), refer to the AR-RP1 Parts Guide, for electronic sort PWB(ERDH PWB) the AR-EB3 Parts Guide, and for the AR-F161/F201 automatic document feeder (SPF) the AR-SP2 Parts Guide.

本書はサービス活動用に作成した資料です。
一部内容が製品の改良・改善等により予告なしに変わることがあります。

SHARP CORPORATION

This document has been published to be used for after sales service only.
The contents are subject to change without notice.

補修部品のランク付

市場における補修部品の在庫管理が、適正に運営出来る手助けとなることを、目的とします。
Aランク ： 取替頻度が比較的多く、在庫を必要とするパーツ。
Bランク ： 取替頻度は比較的少ないが、在庫を必要とするパーツ。
Cランク ： 取替頻度はほとんどないと思われるパーツ。
Dランク ： 取替頻度はほとんどないが新品再生に必要なパーツ。
Eランク ： ユニットパーツ。サービス効率アップの為、在庫する事を推奨するパーツ。
Sランク ： 消耗品
但し、複写機のパーツについては、同一パーツ名であっても、下記パーツは、使用箇所の相違により、A・Bランク分けします。
パーツ名 ： 金属製のギャー、スプロケット、ベアリング、ゴム製のベルト、スプリングクラッチ機構
Aランク ： 常に回転しているか、付加がかかっている箇所に使用され、回転回数が増える事により、変形又は磨耗が生じその性能が発揮できなくなるパーツ。
Bランク ： 回転部分に使用されているが、磨耗度が比較的少ないパーツ。

DEFINITION

The definition of each Rank is as follows and also noted in the list
A : Parts necessary to be stocked as High usage parts.
B : Parts necessary to be stocked as Standard usage parts.
C : Low usage parts.
D : Parts necessary for refurbish.
E : Unit parts recommended to be stocked for efficient after sales service.
Please note that the lead time for the said parts may be longer than normal parts.
S : Consumable parts.
Please note that the following parts used in Copier under the same description are classified into A or B Rank depending upon the place used.
Example : Gear made of Metal, Sprocket, Bearing, Belt made of Rubber, Spring clutch mechanism.
A Rank : The parts which may be with the revolution or loading.
B Rank : Parts similar to A Rank parts, but are not included in Rank A.

安全性・信頼性確保のため部品は、必ず正規のものをご使用下さい。
⚠印の商品は、安全上重要な部品です。交換をする時は、安全および性能維持のため必ず指定の部品をご使用下さい。

Because parts marked with "⚠" is indispensable for the machine safety maintenance and operation, it must be replaced with the parts specific to the product specification.

○ 当モデルのサービス資料には、この資料以外にサービスマニュアル（回路図含む）があります。合わせて御利用下さい。
○ Other than this Parts Guide, please refer to documents Service Manual (including Circuit Diagram) of this model.
○ Please use the 13 digit code described in the right hand corner of front cover of the document, when you place an order.
○ For U.S. only-Use order codes provided in advertising literature. Do not order from parts department.

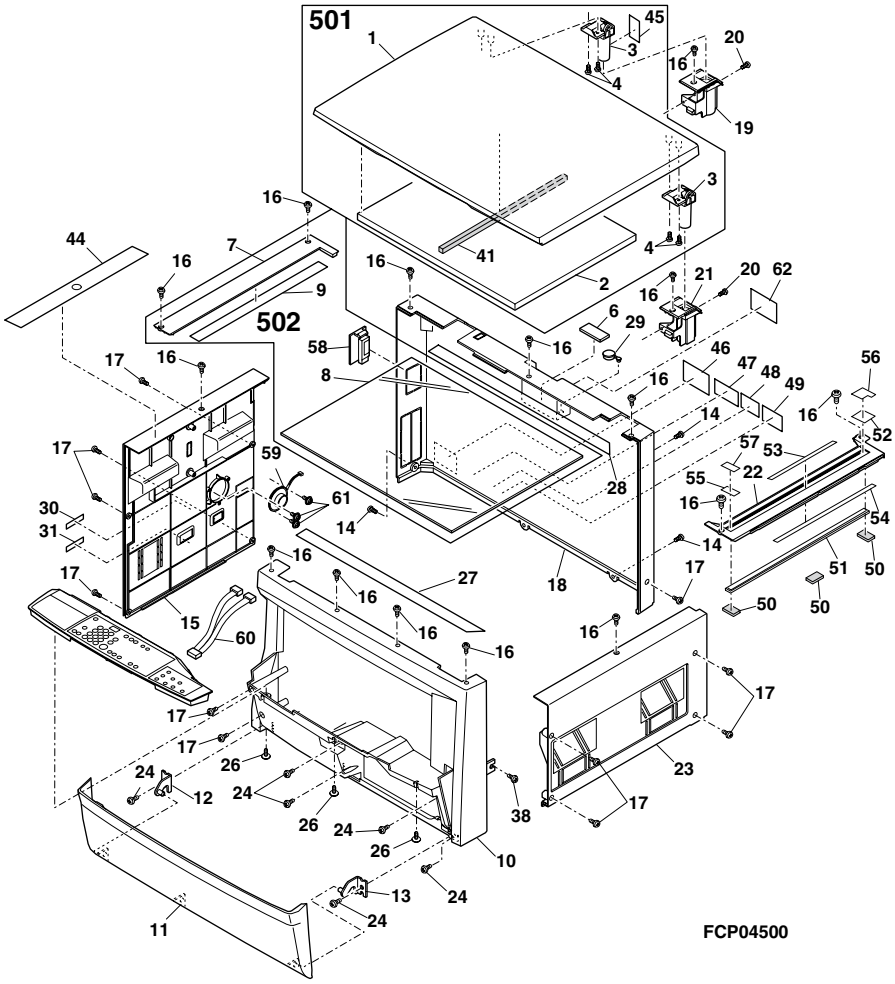
1 外装 (Exteriors)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION
		Ex.	Ja.			
1	GCOVH0010QSZ1	BC	GD		D	OC cover (AR-162,AR-163,AR-S162,AR-S201,AR-S206) OCｶﾊﾞｰ
2	PSHEZ0058QSZZ	AY	FQ		C	OC sheet (AR-162,AR-163,AR-S162,AR-S201,AR-S206) OCﾏｯﾄ
3	CHNG-0007QS01	AM	EG		C	OC hinge (AR-162,AR-163,AR-S162,AR-S201,AR-S206) OCﾋﾝｼﾞ
4	XEBSE40P10000	AA	DD		C	Screw (4×10) (AR-162,AR-163,AR-S162,AR-S201,AR-S206) ﾋﾞｽ
6	GFTA-0002QSZZ	AD	DJ		D	SPF connector cover (Except AR-F161,AR-F201,AR-207) SPFｺﾈｸﾀｰ蓋
7	CFiX-0008QS01	AR	EQ		D	Glass fixing plate (Japan only) ｶﾞﾗｽ押え板
	CFiX-0008QS02	AQ	EQ		D	Glass fixing plate (Except Japan) ｶﾞﾗｽ押え板
8	PGLSP0003QSZZ	BA	FX		B	Table glass ﾃｰﾌﾞﾙｶﾞﾗｽ
9	PSHEZ0059QSZZ	AF	DS		C	Sheet ｼｪｰﾃﾞｨﾝｸﾞｼｰﾄ
10	CCAB-0012QS0J	AZ	FX	N	D	Front exterior (AR-S162) 前ｷｬﾋﾞﾈｯﾄ
	CCAB-0012QS0K	BA	FX	N	D	Front exterior (AR-S201) 前ｷｬﾋﾞﾈｯﾄ
	CCAB-0012QS0L	BA	FX	N	D	Front exterior (AR-S206) 前ｷｬﾋﾞﾈｯﾄ
	CCAB-0012QS0M	BA	FX	N	D	Front exterior (AR-F161) 前ｷｬﾋﾞﾈｯﾄ
	CCAB-0012QS0N	BA	FX	N	D	Front exterior (AR-F201) 前ｷｬﾋﾞﾈｯﾄ
	CCAB-0012QS0E	AZ	FX	N	D	Front exterior (AR-162 USA) 前ｷｬﾋﾞﾈｯﾄ
	CCAB-0012QS0Q	AZ	FX	N	D	Front exterior (AR-162 other countries) 前ｷｬﾋﾞﾈｯﾄ
	CCAB-0012QS0B	AZ	FX	N	D	Front exterior (AR-163 USA) 前ｷｬﾋﾞﾈｯﾄ
	CCAB-0012QS0F	BA	FX	N	D	Front exterior (AR-163 Other countries) 前ｷｬﾋﾞﾈｯﾄ
	CCAB-0012QS0C	AZ	FX	N	D	Front exterior (AR-201 USA) 前ｷｬﾋﾞﾈｯﾄ
	CCAB-0012QS0G	BA	FX	N	D	Front exterior (AR-201 Other countries) 前ｷｬﾋﾞﾈｯﾄ
	CCAB-0012QS0H	BA	FX	N	D	Front exterior (AR-206) 前ｷｬﾋﾞﾈｯﾄ
	CCAB-0012QS0D	AZ	FX	N	D	Front exterior (AR-207 USA) 前ｷｬﾋﾞﾈｯﾄ
	CCAB-0012QS0P	AZ	FX	N	D	Front exterior (AR-207 Canada) 前ｷｬﾋﾞﾈｯﾄ
11	GFTA-0001QSZZ	AW	FG		D	Front exterior cover (Japan only) 前ｷｬﾋﾞﾈｯﾄ蓋
	GFTA-0001QSZ1	AT	EZ	N	D	Front exterior cover (Except Japan only) 前ｷｬﾋﾞﾈｯﾄ蓋
12	CARMP0010QS01	AD	DJ		C	Hinge arm L ﾋﾝｼﾞｱｰﾑ L
13	CARMP0011QS01	AD	DJ		C	Hinge arm R ﾋﾝｼﾞｱｰﾑ R
14	XEBSE40P10000	AA	DD		C	Screw (4×10) ﾋﾞｽ
15	GCAB-0014QSZZ	AY	FQ		D	Left exterior 左ｷｬﾋﾞﾈｯﾄ
16	XBBSE30P06000	AA	DD		C	Screw (3×6) ﾋﾞｽ
17	XHBSE30P08000	AA	DD		C	Screw (3×8) ﾋﾞｽ
18	GCAB-0013QSZ1	BA	FX		D	Rear exterior 後ｷｬﾋﾞﾈｯﾄ
19	PGiDM0054QSZZ	AG	DX		C	Hinge guide L ﾋﾝｼﾞｶﾞｲﾄﾞ L
20	XHBSD30P06000	AA	DD		C	Screw (3×6) ﾋﾞｽ
21	PGiDM0055QSZZ	AG	DX		C	Hinge guide R ﾋﾝｼﾞｶﾞｲﾄﾞ R
22	GCOVH0011QSZZ	AP	EQ		D	OC glass fixing cover (AR-162,AR-163,AR-201,AR-S162,AR-S201,AR-S206) OCｶﾞﾗｽ押えｶﾊﾞｰ
	GCOVH0013QSZ1	AL	EB		D	SPF glass fixing cover (AR-207,AR-F161,AR-F201) SPFｶﾞﾗｽ押えｶﾊﾞｰ
23	GCAB-0015QSZZ	AV	FG		D	Right exterior 右ｷｬﾋﾞﾈｯﾄ
24	XEBSE40P10000	AA	DD		C	Screw (4×10) ﾋﾞｽ
26	XEBSE30P08000	AA	DD		C	Screw (3×8) ﾋﾞｽ

1 外装 (Exteriors)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION
		Ex.	Ja.			
27	PSHEZ0088QSZZ	AF	DS		C	Table glass sheet F テーブルガラスシートF
28	PSHEZ0089QSZZ	AF	DS		C	Table glass sheet R テーブルガラスシートR
29	PCAPH0011QSZZ	AC	DJ		C	SC cap SCキャップ
30	TLABH0103QSZZ	AE	DS		D	Warm heater label (Japan only) 保温ヒーターラベル
31	TLABH0104QSZZ	AE	DS		D	Power supply label (Japan only) 電源ラベル
	TLABH0119QSZZ	AF	DS	N	D	Power supply label (Except Japan) 電源ラベル
38	XHPSD30P08X00	AA	DD		C	Screw (3×8X) ビス
41	PMLT−0032QSZZ	AC	DJ		C	OC cushion (AR-162,AR-163,AR-S162,AR-S201,AR-S206) OCモルト
44	TLABH0283QSZZ	AF	DS	N	D	Operation label (Japan only) 操作説明ラベル
	TLABH0279QSZZ	AF	DS	N	D	Operation label (Except Japan) 操作説明ラベル
45	PSHEZ0165QSZZ	AB	DJ		C	OC hinge sheet (Japan only) OCヒンジシート
46	TCAUA0770FCZZ	AB	DD		D	Service caution label (Except Japan) サービス注意ラベル
47	TLABH0264GCZZ	AC	DJ		D	Service man label (Europe) サービスマンラベル
48	TLABH4087FCZZ	AC	DJ		D	Label name SPAIN (Europe) ラベルメイスペイン
49	TLABZ0058QSZZ	AD	DJ		D	Class 1 label (Europe, Near East area) クラス1ラベル
50	PCUSS0011QSZZ	AB	DJ		C	SPF glass custhion (AR-207,AR-F161,AF-F201) SPFガラスクション
51	PGLSP0004QSZZ	AX	FG		B	SPF slit glass (AR-207,AR-F161,AR-F201) SPFスリットガラス
52	PSHEZ0122QSZ1	AB	DJ	N	C	White revision sheet (AR-207,AR-F161,AR-F201) 白補正シート
53	PTPE−0010QSZZ	AC	DJ		C	Slit glass tape (AR-207,AR-F161,AR-F201) スリットガラステープ
54	PTPE−0015QSZZ	AC	DJ		C	SPF glass fixing tape (AR-207,AR-F161,AR-F201) SPFガラス固定テープ
55	PSPAZ0012QSZZ	AB	DJ		C	SPF glass sheet spacer (AR-207,AR-F161,AR-F201) SPFガラスシート スペーサー
56	PSHEZ0124QSZ1	AB	DJ		C	SPF glass sheet R (AR-207,AR-F161,AR-F201) SPFガラスシート R
57	PSHEZ0123QSZ1	AA	DJ		C	SPF glass sheet F (AR-207,AR-F161,AR-F201) SPFガラスシート F
58	GCOVH0024QSZZ	AF	DS		C	FAX connector cover (AR-F161,AR-F201) FAXコネクターカバー
59	DUNTK0080QSZZ	AU	EZ		E	Speaker unit (AR-F161,AR-F201) スピーカユニット
60	DHAi−0131QSZ1	AL	EB		C	Hand set I/F cable (AR-F161,AR-F201) ハンドセット接続ケーブル
61	XEPSD30P08X00	AA	DD		C	Screw (3×8K) (AR-F161,AR-F201) ビス
62	TLABH0221QSZZ	AC	DJ		D	Connector caution label (Japan only) コネクター注意ラベル
	TLABH0222QSZZ	AD	DJ		D	Connector caution label (Except Japan) コネクター注意ラベル
501	CCOVH0010QS52	BM	HR		E	OC cover unit (Japan only) OCカバーユニット
	CCOVH0010QS51	BM	HV		E	OC cover unit (AR-162,AR-163) OCカバーユニット
502	CFiX−0008QS51	BF	GN		E	Table unit (Japan only) テーブルユニット
	CFiX−0008QS52	BF	GN		E	Table unit (Except Japan) テーブルユニット

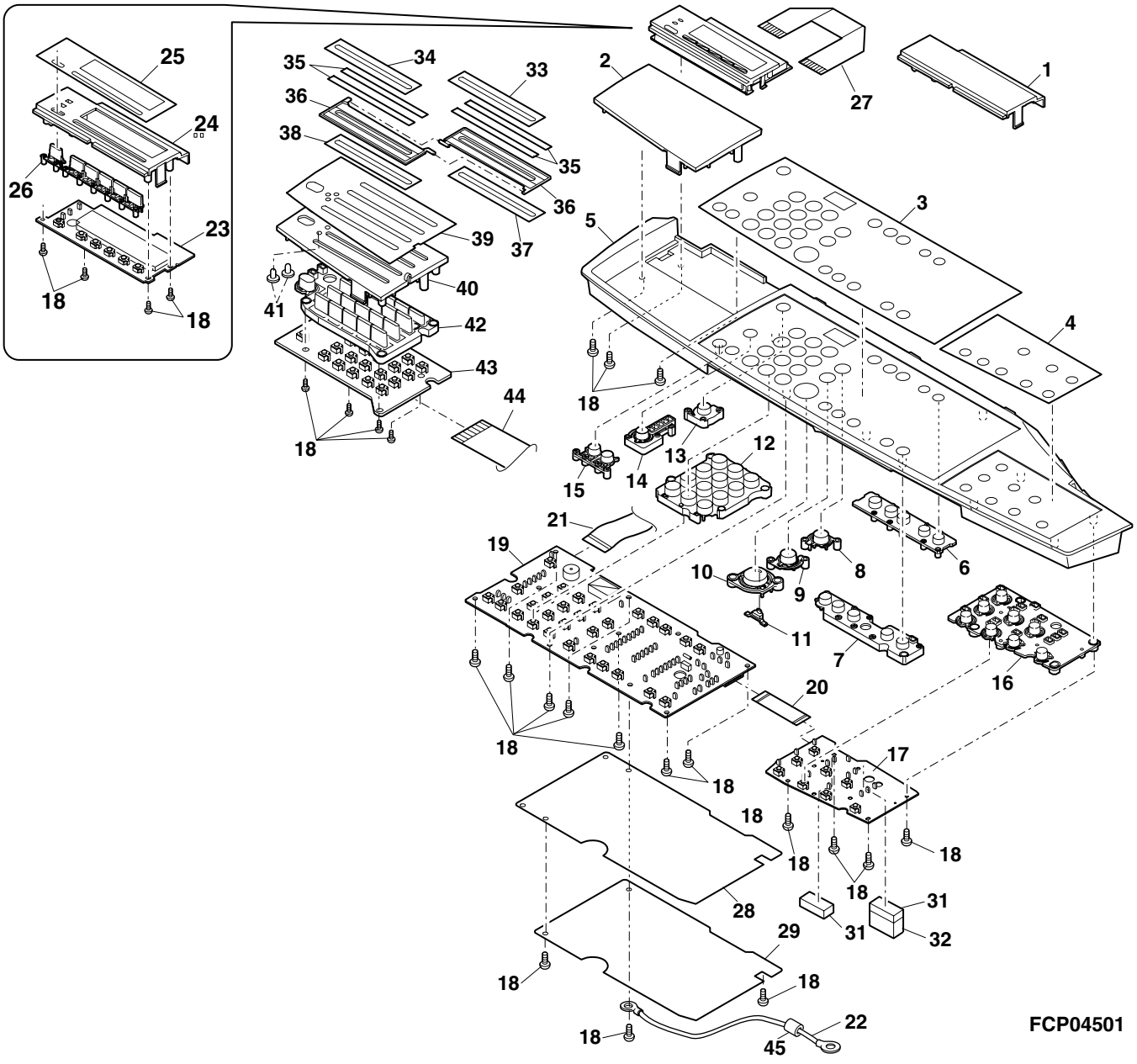
1 外装 (Exteriors)



2 操作部(Operation panel section)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	GCOVH0015QSZZ	AG	DX		D	LCD dummy cover (Except AR-F161,AR-F201)	LCDﾀﾞﾐｰｶﾊﾞｰ
2	GCOVH0016QSZZ	AH	DX		D	FAX dummy cover (Except AR-F161,AR-F201)	FAXﾀﾞﾐｰｶﾊﾞｰ
3	HPNLH0004QS30	AT	EZ	N	D	Main Deco.panel (AR-S162)	ﾒｲﾝﾃﾞｺﾊﾟﾈﾙ
	HPNLH0004QS40	AT	EZ	N	D	Main Deco.panel (AR-S201)	ﾒｲﾝﾃﾞｺﾊﾟﾈﾙ
	HPNLH0004QS50	AT	EZ	N	D	Main Deco.panel (AR-F161,AR-F201)	ﾒｲﾝﾃﾞｺﾊﾟﾈﾙ
	HPNLH0004QS31	AT	EZ	N	D	Main Deco.panel (AR-162,AR-163 USA)	ﾒｲﾝﾃﾞｺﾊﾟﾈﾙ
	HPNLH0004QS32	AT	EZ	N	D	Main Deco.panel (AR-162,AR-163 Canada,LAG2,LAG4)	ﾒｲﾝﾃﾞｺﾊﾟﾈﾙ
	HPNLH0004QS34	AT	EZ	N	D	Main Deco.panel (AR-163 U.Kingdom)	ﾒｲﾝﾃﾞｺﾊﾟﾈﾙ
	HPNLH0004QS33	AT	EZ	N	D	Main Deco.panel (AR-163 Europe,Russia)	ﾒｲﾝﾃﾞｺﾊﾟﾈﾙ
	HPNLH0004QS36	AT	EZ	N	D	Main Deco.panel (AR-163 Philippines)	ﾒｲﾝﾃﾞｺﾊﾟﾈﾙ
	HPNLH0004QS35	AT	EZ	N	D	Main Deco.panel (AR-163 Other countries)	ﾒｲﾝﾃﾞｺﾊﾟﾈﾙ
	HPNLH0004QS41	AT	EZ	N	D	Main Deco.panel (AR-201,AR-207 USA)	ﾒｲﾝﾃﾞｺﾊﾟﾈﾙ
	HPNLH0004QS42	AT	EZ	N	D	Main Deco.panel (AR-201 Canada,LAG2,LAG4)(AR-207 Canada)	ﾒｲﾝﾃﾞｺﾊﾟﾈﾙ
	HPNLH0004QS43	AT	EZ	N	D	Main Deco.panel (AR-201,AR-206 Europe,Russian)	ﾒｲﾝﾃﾞｺﾊﾟﾈﾙ
	HPNLH0004QS44	AT	EZ	N	D	Main Deco.panel (AR-201,AR-206 U.Kingdom)	ﾒｲﾝﾃﾞｺﾊﾟﾈﾙ
	HPNLH0004QS46	AT	EZ	N	D	Main Deco.panel (AR-201,AR-206 Philippines)	ﾒｲﾝﾃﾞｺﾊﾟﾈﾙ
	HPNLH0004QS45	AT	EZ	N	D	Main Deco.panel (AR-201,AR-206 Other countries)	ﾒｲﾝﾃﾞｺﾊﾟﾈﾙ
4	HPNLH0005QSZZ	AL	EB		D	DUP Deco.panel (AR-S206)	DUPﾃﾞｺﾊﾟﾈﾙ
	HPNLH0005QSZ1	AL	EB		D	DUP Deco.panel (AR-207 USA)(AR-206 U.Kingdom)	DUPﾃﾞｺﾊﾟﾈﾙ
	HPNLH0005QSZ2	AL	EB		D	DUP Deco.panel (AR-207 Canada)(AR-206 Other countries)	DUPﾃﾞｺﾊﾟﾈﾙ
	HPNLH0006QSZZ	AM	EG		C	SIMP Deco.panel J (Japan only)	SIMP ﾃﾞｺﾊﾟﾈﾙ J
	HPNLH0006QSZ1	AM	EG		C	SIMP Deco.panel E (AR-162,AR-163,AR-201 USA,U.Kingdom)	SIMP ﾃﾞｺﾊﾟﾈﾙ E
	HPNLH0006QSZ2	AM	EG		C	SIMP Deco.panel S (AR-162,AR-163,AR-201 other countires)	SIMP ﾃﾞｺﾊﾟﾈﾙ S
5	GCAB-0017QSZ1	AV	FG		D	Operation panel exterior	操作ﾊﾟﾈﾙｷｬﾋﾞﾈｯﾄ
6	JBTN-0018QSZ1	AD	DJ		C	Function key	部門ｷｰ
7	JBTN-0029QSZ1	AD	DJ		C	Select key	選択ｷｰ
8	CBTN-0022QS01	AF	DS		C	CA key	CAｷｰ
9	CBTN-0021QS01	AF	DS		C	Clear key	ｸﾘｱｷｰ
10	CBTN-0019QS02	AF	DS		C	Copy key	ｺﾋﾟｰｷｰ
11	JBTN-0020QSZZ	AC	DJ		C	Copy key (LIGHT IND)	ｺﾋﾟｰｷｰ (LIGHT IND)
12	CBTN-0016QS01	AN	EG		C	Ten key	ﾃﾝｷｰ
13	JBTN-0026QSZ1	AD	DJ		C	Interrupt key	割込みｷｰ
14	JBTN-0030QSZ1	AD	DJ		C	Mode select key	画質ｷｰ
15	JBTN-0027QSZ1	AD	DJ		C	Density select key	濃度ｷｰ
16	JBTN-0023QSZZ	AG	DX		C	Special function key	特殊ｷｰ
17	CPWBF0025QS52	AY	FQ		E	ERDH operation PWB (AR-206,AR-207,AR-S206)	ERDH 操作基板
	CPWBF0025QS51	AZ	FQ		E	ERDH operation PWB (Except AR-206,AR-207,AR-S206)	ERDH 操作基板
18	XEBSD30P08000	AA	DD		C	Screw (3×8)	ﾋﾞｽ
19	CPWBF0024QS52	BN	HZ		E	COPY operation PWB (AR-162)(AR-163 USA,Canada,Europe, U.Kingdom.Russia.Philippines.LAG2,LAG4)	COPY 操作基板
	CPWBF0024QS51	BN	HZ		E	COPY operation PWB (AR-163 other countries)	COPY 操作基板
	CPWBF0024QS53	BN	HZ		E	COPY operation PWB (AR-201,AR-206 USA,Canada,Europe, U.Kingdom.Russia,Philippines, LAG2,LAG4) (AR-S162,AR-S201,AR-F161,AR-F201)	COPY 操作基板
	CPWBF0024QS54	BN	HZ		E	COPY operation PWB (AR-207)(AR-206 other countries)	COPY 操作基板
20	DHAi-0116QSZZ	AC	DJ		C	Panel ERDH harness	ﾊﾟﾈﾙERDHﾊｰﾈｽ
21	DHAi-0115QSZZ	AF	DS		C	Operation panel harness	操作ﾊﾟﾈﾙﾊｰﾈｽ
22	DHAi-0149QSZZ	AE	DJ		C	OP. earth harness	OP.ｱｰｽﾊｰﾈｽ
23	CPWBF0026QS51	BD	GJ		E	LCD operation PWB (AR-F161,AR-F201)	LCD 操作基板
24	GCAB-0019QSZZ	AG	DX		D	LCD panel exterior (AR-F161,AR-F201)	LCDﾊﾟﾈﾙｷｬﾋﾞﾈｯﾄ
25	HPNLH0011QSZZ	AK	DX		D	LCD Deco.panel (AR-F161,AR-F201)	LCDﾃﾞｺﾊﾟﾈﾙJ
26	JBTN-0024QSZZ	AE	DS		C	LCD key (AR-F161,AR-F201)	LCDｷｰ
27	DHAi-0119QSZZ	AE	DJ		C	LCD harness (AR-F161,AR-F201)	LCDﾊｰﾈｽ
28	PSHEZ0137QSZZ	AH	DX		C	OP mylar sheet	OPﾏｲﾗｰｼｰﾄ
29	PSHEZ0131QSZZ	AG	DX		C	OP shield sheet	OPｼｰﾙﾄﾞｼｰﾄ
31	PCUSG0018QSZZ	AD	DJ		C	Rubber cushion (T8)	ｺﾞﾑ ｸｯｼｮﾝ
32	PCUSG0019QSZZ	AC	DJ		C	Rubber cushion (T4S)	ｺﾞﾑ ｸｯｼｮﾝ
33	PSHEZ0117QSZ5	AH	DX		C	FAX sheet 11 (AR-F161,AR-F201)	FAX ｼｰﾄ 11
34	PSHEZ0117QSZ6	AH	DX		C	FAX sheet 21 (AR-F161,AR-F201)	FAX ｼｰﾄ 21
35	PWET-0001QSZZ	AD	DJ		C	Weight (AR-F161,AR-F201)	ｳｪｲﾄ
36	GCOVH0017QSZZ	AE	DJ		C	Change cover (AR-F161,AR-F201)	切換えｶﾊﾞｰ
37	PSHEZ0017QSZZ	AC	DJ		C	FAX sheet (AR-F161,AR-F201)	FAX ｼｰﾄ
38	PSHEZ0117QSZ4	AH	DX		C	FAX sheet 01 (AR-F161,AR-F201)	FAX ｼｰﾄ 01
39	HPNLH0012QSZZ	AS	EQ		C	FAX deco. panel J (AR-F161,AR-F201)	FAX ﾃﾞｺﾊﾟﾈﾙ J
40	GCAB-0020QSZZ	AG	DX		D	FAX panel cabinet (AR-F161,AR-F201)	FAXﾊﾟﾈﾙｷｬﾋﾞﾈｯﾄ
41	MLEVP0042QSZZ	AC	DJ		C	Actuator (AR-F161,AR-F201)	ｱｸﾁｭｴｰﾀ
42	JBTN-0025QSZZ	AK	DX		C	Reduction key (AR-F161,AR-F201)	短縮ｷｰ
43	CPWBF0027QS51	BM	HV		E	FAX OP PWB unit (AR-F161,AR-F201)	FAX OP 基板
44	DHAi-0118QSZZ	AD	DJ		C	FAX harness (AR-F161,AR-F201)	FAXﾊｰﾈｽ
45	RCORF0005QSZZ	AH	DX		C	Ferrite core	ﾌｪﾗｲﾄｺｱ

2 操作部(Operation panel section)



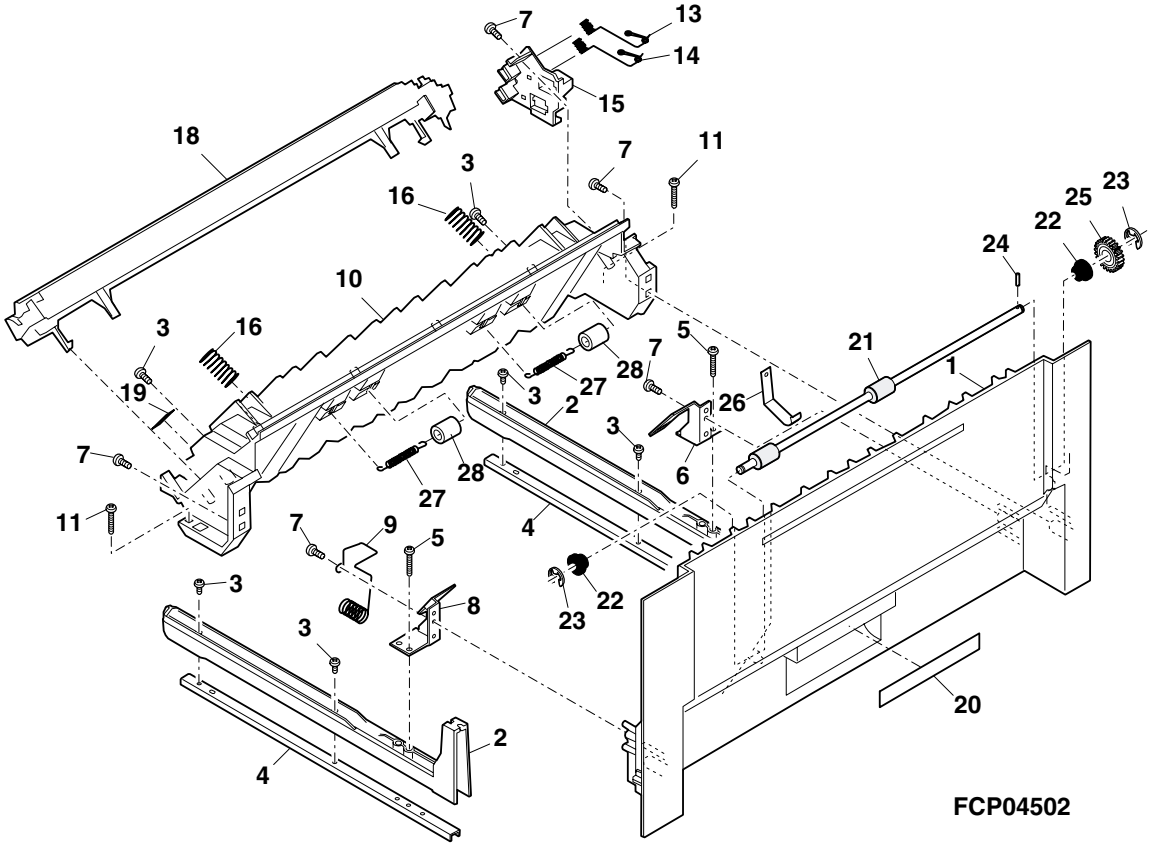
3 ｻｲﾄﾞﾄﾞｱｰﾕﾆｯﾄ(Side door unit)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	GDOR-0001QSZZ	AW	FG		D	Right door	右ﾄﾞｱｰ
2	LRALP0004QSZZ	AL	EB		C	Right door rail	右ﾄﾞｱｰﾚｰﾙ
3	XHBSD30P10000	AA	DD		C	Screw (3×10)	ﾋﾞｽ
4	LPLTM0092QSZZ	AF	DS		C	Rail reinforce plate	ﾚｰﾙ補強板
5	XHBSD30P14000	AA	DD		C	Screw (3×14)	ﾋﾞｽ
6	LPLTM0091QSZZ	AE	DS		C	Inner reinforce plate R	ｲﾝﾅｰ補強板 R
7	XEBSD30P10000	AA	DD		C	Screw (3×10)	ﾋﾞｽ
8	LPLTM0090QSZZ	AE	DS		C	Inner reinforce plate F	ｲﾝﾅｰ補強板 F
9	MSPRC0085QSZZ	AE	DJ		C	TC case GND spring	TCｹｰｽGNDﾊﾞﾈ
10	LFRM-0016QSZ1	AT	EZ		C	Right door inner N	右ﾄﾞｱｲﾝﾅｰN
11	XHBSD30P16000	AA	DD		C	Screw (3×16)	ﾋﾞｽ
13	MSPRC0084QSZ1	AD	DJ		C	BC I/F spring	BC中継電極ﾊﾞﾈ
14	MSPRC0083QSZ1	AD	DJ		C	TC I/F spring	TC中継電極ﾊﾞﾈ
15	LHLDZ0033QSZ1	AF	DS		C	TC terminal I/F holder	TC端子中継ﾎﾙﾀﾞｰ
16	MSPRC0082QSZZ	AC	DJ		C	Pressure spring	転写圧接用ﾊﾞﾈ
18	CHLDZ0030QS51	BA	FX		E	TC unit	TCﾕﾆｯﾄ
19	TCAUH0819FCZZ	AA	DD		D	HT caution label (Japan only)	高圧注意ﾗﾍﾞﾙ
20	TLABH0124QSZZ	AC	DJ		D	Green label	ｸﾞﾘｰﾝﾗﾍﾞﾙ
21	NROLP0036QSZZ	AP	EQ		C	DUP transport roller	DUP搬送ﾛｰﾗｰ
22	LBSHZ0303FCZZ	AC	DJ		C	M bushing C	MﾌﾞｯｼﾝｸﾞC
23	XRESP40-06000	AA	DD		C	E type ring	Eﾘﾝｸﾞ
24	XPSSJ20-07000	AA	DD		C	Spring pin (φ2-7)	ｽﾌﾟﾘﾝｸﾞﾋﾟﾝ
25	NGERH0074QSZZ	AD	DJ		C	DUP roller driving gear	DUPﾛｰﾗｰ駆動ｷﾞﾔ
26	LPLTM0102QSZZ	AD	DJ		C	DUP roller eatrh plate	DUPﾛｰﾗｰｱｰｽ板
27	MSPRT0141GCA1	AB	DJ		C	FU PSV spring	FU-PSVｽﾌﾟﾘﾝｸﾞ
28	NROLP1122FCZZ	AF	DS		C	PS upper roller	PS上ﾛｰﾗｰ

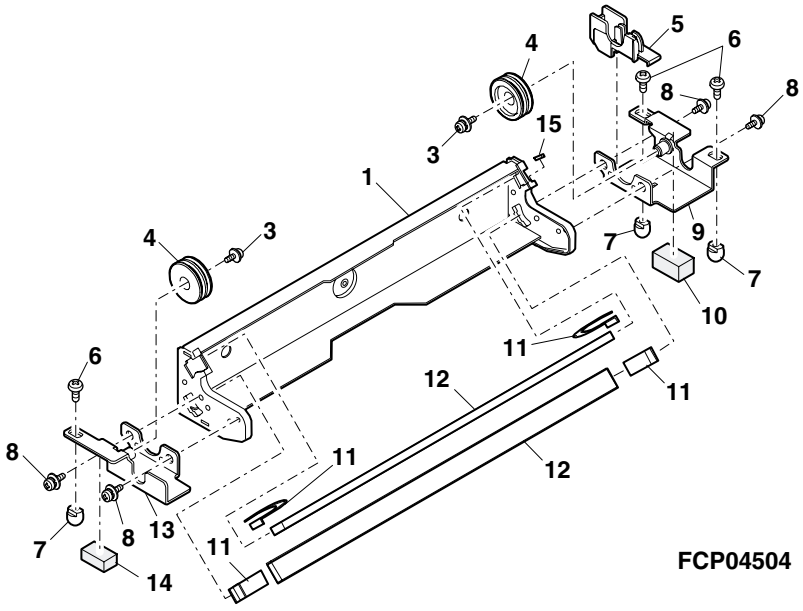
4 第2.3ﾐﾗｰﾕﾆｯﾄ(2nd,3rd mirror unit)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	LHLDZ0044QSZZ	AP	EQ		C	2nd,3rd mirror holder	第2.3ﾐﾗｰﾎﾙﾀﾞｰ
3	XBPSD40P06KS0	AA	DD		C	Screw (4×6KS)	ﾋﾞｽ
4	NPLYZ0007QSZZ	AG	DX		C	W pulley	Wﾌﾟｰﾘｰ
5	LHLDZ0013QSZZ	AD	DJ		C	CL guide holder	CLｶﾞｲﾄﾞﾎﾙﾀﾞｰ
6	XEBSD40P06000	AA	DD		C	Screw (4×6)	ﾋﾞｽ
7	MSLi-0138FCZZ	AC	DJ		E	Slider	ｽﾗｲﾀﾞｰ
8	LX-BZ0335FCZZ	AA	DD		C	Screw (4×6)(Red)	ﾋﾞｽ
9	CPLTM0156QS01	AG	DX		C	Pulley fixing plate R	ﾌﾟｰﾘｰ取付板 R
10	PCUSS0009QSZZ	AA	DJ		C	MB-B cushion R	MB-BｸｯｼｮﾝR
11	LFiX-0284FCZZ	AC	DD		C	2nd,3rd mirror fixing plate F	第2.3ﾐﾗｰ押え板F
12	PMiR-0008QSZZ	AP	EQ		B	2nd,3rd mirror	第2.3ﾐﾗｰ
13	CPLTM0155QS01	AH	DX		C	Pulley fixing plate F	ﾌﾟｰﾘｰ取付板 F
14	PCUSS0201FCZZ	AA	DD		C	MB-B cushion	MB-Bｸｯｼｮﾝ
15	PSPAZ0011QSZZ	AD	DJ		C	Mirror spacer	ﾐﾗｰｽﾍﾟｰｻｰ
	ﾕﾆｯﾄ (Unit)						
901	CMiR-0008QS31	BB	GD		E	2nd,3rd mirror unit	第2.3ﾐﾗｰﾕﾆｯﾄ

3 ｻｲﾄﾞﾄﾞｱｰﾕﾆｯﾄ(Side door unit)



4 第2.3ﾐﾗｰﾕﾆｯﾄ(2nd,3rd mirror unit)



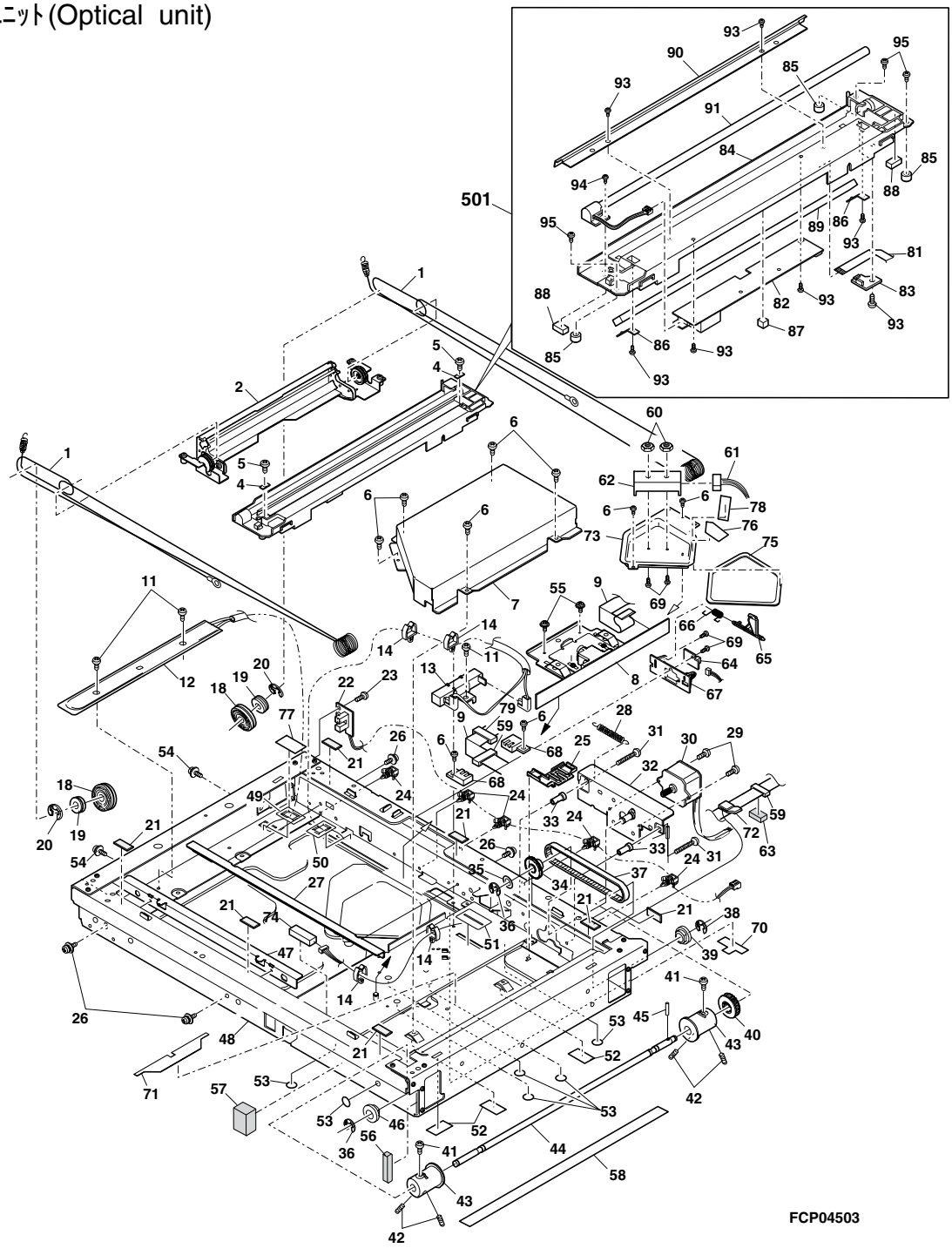
5 光学ﾕﾆｯﾄ(Optical unit)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	PWiR-0005QSZZ	AS	EQ		C	MB wire	MBﾜｲﾔｰ
2	CMiR-0008QS31	BB	GD		E	2nd,3rd mirror unit	第2.3ﾐﾗｰﾕﾆｯﾄ
4	LHLDZ0056QSZZ	AC	DJ		C	Wire holder	ﾜｲﾔｰﾎﾙﾀﾞｰ
5	XBPSD40P06K00	AA	DD		C	Screw (4×6K)	ﾋﾞｽ
6	XHBSD30P06000	AA	DD		C	Screw (3×6)	ﾋﾞｽ
7	PCASZ0008QSZZ	AM	EG		C	Dark box	暗箱
8	CLNS-0003QS51	BV	NU		E	Lens unit	ﾚﾝｽﾞﾕﾆｯﾄ
9	DHAi-0120QSZZ	AG	DS		C	CCD harness	CCDﾊｰﾈｽ
11	XHBSD30P06000	AA	DD		C	Screw (3×6)	ﾋﾞｽ
12	RHET-0003QSZZ	AP	EQ		B	Dry heater(mirror) (Japan only)	除湿ﾋｰﾀｰ(ﾐﾗｰ)
	RHET-0003QSZ1	AR	EQ		B	Dry heater(mirror) (230V series)	除湿ﾋｰﾀｰ(ﾐﾗｰ)
	RHET-0003QSZ2	AR	EQ		B	Dry heater(mirror) (120V series except USA,Canada)	除湿ﾋｰﾀｰ(ﾐﾗｰ)
13	CR-WZ0003QS01	AZ	FQ		C	Dry heater(lens) (Japan)	除湿ﾋｰﾀｰ(ﾚﾝｽﾞ)
	CR-WZ0003QS02	BA	FX		C	Dry heater(lens) (230V series)	除湿ﾋｰﾀｰ(ﾚﾝｽﾞ)
	CR-WZ0003QS04	BA	FX		C	Dry heater(lens) (120V series except USA,Canada)	除湿ﾋｰﾀｰ(ﾚﾝｽﾞ)
14	LHLDW1009ACZZ	AA	DD		C	Clamp	ｸﾗﾝﾌﾟ
18	NPLYZ0005QSZZ	AG	DX		C	Pulley	ﾃｲﾌﾟｰﾘｰ
19	NPLYZ0006QSZZ	AD	DJ		C	L pulley	Lﾌﾟｰﾘｰ
20	XRESP40-05000	AA	DD		C	E type ring	Eﾘﾝｸﾞ
21	PGUMS0004QSZZ	AA	DJ		C	Table glass cushion	ﾃｰﾌﾞﾙｶﾞﾗｽｺﾞﾑ
22	CPWBF1177FC63	AP	EQ		E	MHPS PWB	MHPS 基板
23	XBBSD30P08000	AA	DD		C	Screw (3×8)	ﾋﾞｽ
24	LBNDJ0043FCZ1	AA	DJ		C	Band (SG-130)	ｽﾅｯﾌﾟﾊﾞﾝﾄﾞ
25	LHLDZ0043QSZZ	AE	DJ		C	CL lead holder	CLﾘｰﾄﾞﾎﾙﾀﾞｰ
26	LX-BZ0004QSZZ	AB	DD		C	Screw (3×63)(Red)	赤ﾋﾞｽ
27	LRALM0007QSZZ	AG	DX		C	MB-B rail R	MB-Bﾚｰﾙ R
28	MSPRC0040QSZZ	AB	DJ		C	MB drive spring	MB駆動ﾊﾞﾈ
29	XBPSD30P05K00	AA	DD		C	Screw (3×5K)	ﾋﾞｽ
30	RMOTP0021QSZ1	BC	GD		B	Mirror motor	ﾐﾗｰﾓｰﾀｰ
31	XBPSD40P16KS0	AA	DD		C	Screw (4×16KS)	ﾋﾞｽ
32	CPLTM0084QS01	AL	EB		C	Mirror motor fixing plate	ﾐﾗｰﾓｰﾀ取付板
33	PGUMS0002QSZZ	AL	EB		C	Protection rubber	防振ｺﾞﾑ
34	NGERH0027QSZZ	AH	DX		C	Mirror motor idle gear	ﾐﾗｰﾓｰﾀｰｱｲﾄﾞﾙｷﾞﾔｰ
35	LX-WZ0119FCZZ	AA	DD		C	Washer	ﾜｯｼｬ
36	XRESP70-08000	AA	DD		C	E type ring	Eﾘﾝｸﾞ
37	NBLTT0002QSZZ	AH	DX		B	Winder drive belt	巻取り駆動ﾍﾞﾙﾄ
38	XRESP50-06000	AA	DD		C	E type ring	Eﾘﾝｸﾞ
39	NBRGC0387FCZ1	AC	DJ		C	Bearing	ﾍﾞｱﾘﾝｸﾞ
40	NPLYZ0004QSZZ	AG	DX		C	Winder drive shaft pulley	巻取り駆動軸ﾌﾟｰﾘｰ
41	LX-BZ0324FCZZ	AA	DD		C	Screw (3×4)	ﾋﾞｽ
42	LX-BZ0049FCZZ	AB	DD		C	Screw (4×6)	ﾋﾞｽ
43	NPLYZ0013QSZZ	AL	EB		C	Winder pulley	巻取りﾌﾟｰﾘｰ
44	NSFTZ0028QSZZ	AM	EG		C	Winder drive shaft	巻取り駆動軸
45	XPSSJ30-12000	AB	DD		C	Spring pin (φ3-12)	ｽﾌﾟﾘﾝｸﾞﾋﾟﾝ
46	NBRGC0133FCZ1	AC	DJ		C	PF bearing (M8)	PF軸受
47	LRALM0006QSZZ	AG	DS		C	MB-B rail F	MB-Bﾚｰﾙ F
48	CDAiU0012QS06	BL	HR		D	Optical base plate (AR-162,AR-163,AR-S162)	光学台板
	CDAiU0012QS07	BE	GN		D	Optical base plate (Except AR-162,AR-163,AR-S162)	光学台板
49	PSHEP0090QSZZ	AD	DJ		C	Optical edge protect sheet A	光学ｴｯｼﾞ保護ﾏｲﾗｰA
50	PSHEP0091QSZZ	AD	DJ		C	Optical edge sub protect sheet B	光学ｴｯｼﾞ保護ﾏｲﾗｰB
51	PSHEP0085QSZZ	AC	DJ		C	Optical edge protect sheet D	光学ｴｯｼﾞ保護ﾏｲﾗｰD
52	PSHEZ0108QSZZ	AC	DJ		C	Optical base plate bottom myler A	光学台板底ﾏｲﾗｰA
53	PSHEZ0109QSZZ	AC	DJ		C	Optical base plate bottom myler B	光学台板底ﾏｲﾗｰB
54	XHBSD30P04000	AA	DD		C	Screw (3×4)	ﾋﾞｽ
55	LX-BZ0004QSZZ	AB	DD		C	Screw (3×63)(Red)	赤ﾋﾞｽ
56	PMLT-0033QSZZ	AC	DJ		C	Optical cushion D	光学ﾓﾙﾄ-D
57	PMLT-0034QSZZ	AC	DJ		C	Optical cushion E	光学ﾓﾙﾄ-E
58	PSHEZ0152QSZZ	AD	DJ		C	Optical bottom sheet	光学底ｼｰﾄ
59	RCORF0002QSZZ	AE	DS		C	Ferrite core (HF57SH35*1)	ﾌｪﾗｲﾄｺｱ
60	XNESD30-24000	AA	DD		C	Nut (M3)	ﾅｯﾄ
61	DHAi-0103QSZZ	AM	EG		C	PASISE harness (AB series)	PASISEﾊｰﾈｽ
	DHAi-0102QSZ1	AL	EB		C	PASISE harness (Inch series)	PASISEﾊｰﾈｽ
62	VHPGP2D07//-1	BA	FX		B	Photo senser (GP2D07) (AB series)	ﾌｫﾄｾﾝｻｰ
	VHPGP2D03//-1	BA	FX		B	Photo senser (GP2D03) (Inch series)	ﾌｫﾄｾﾝｻｰ
63	PMLT-0035QSZZ	AB	DJ		C	Core holding cushion	ｺｱ固定ﾓﾙﾄ
64	CPWBF1177FC69	AU	FG		E	MHPS PWB(OC) (Except AR-162,AR-163,AR-S162)	MHPS 基板(OC)
65	MLEVP0031QSZ1	AC	DJ		C	Actuator B (Except AR-162,AR-163,AR-S162)	開閉ｱｸﾁｭｴｰﾀ B
66	MSPRD0119QSZ1	AC	DJ		C	Spring A (Except AR-162,AR-163,AR-S162)	復帰ｽﾌﾟﾘﾝｸﾞ-A
67	LPLTP0077QSZ1	AD	DJ		C	Sensor fixing plate (Except AR-162,AR-163,AR-S162)	開閉ｾﾝｻｰ取付け板
68	LHLDZ7021XCZZ	AD	DJ		C	Holder (FRH-12)	ﾎﾙﾀﾞｰ
69	XBBSD30P08000	AA	DD		C	Screw (3×8)	ﾋﾞｽ
70	PSHEP0092QSZZ	AC	DJ		C	Optical edge protect sheet C	光学ｴｯｼﾞ保護ﾏｲﾗｰC
71	PSHEZ0160QSZZ	AE	DJ		C	Dark box lower sheet	暗箱底ｼｰﾄ
72	PSPAZ0018QSZZ	AE	DJ		C	Cable fixing spacer	ｹｰﾌﾞﾙ押えｽﾍﾟｰｻ
73	LPLTM0085QSZ1	AK	DX		C	Senser fixing plate (AB series)	ｾﾝｻｰ取付け板
	LPLTM0119QSZ1	AH	DX		C	Sensor fixing plate (Inch series)	ｾﾝｻｰ取付け板
74	VHPGP2D061/-1	AY	FQ		B	Photo senser (GP2D061) (AB series)	ﾌｫﾄｾﾝｻｰ
	VHPGP2D032/-1	BA	FX		B	Photo senser (GP2D032) (Inch series)	ﾌｫﾄｾﾝｻｰ
75	PMLT-0031QSZ1	AC	DJ		C	Optical cushion C	光学ﾓﾙﾄ C
76	PSHEZ0148QSZZ	AC	DJ		C	Sensor harness protect sheet (AB series)	ｾﾝｻｰﾊｰﾈｽ保護ﾏｲﾗｰ

5 光学ﾕﾆｯﾄ(Optical unit)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
77	PSHEZ0147QSZZ	AB	DJ		C	Harness fixing sheet	(Japan only) ﾊｰﾈｽ押えﾏｲﾗｰ
78	PSHEZ0147QSZZ	AB	DJ		C	Harness fixing sheet	(Inch series) ﾊｰﾈｽ押えﾏｲﾗｰ
79	RCORF0002QSZZ	AE	DS		C	Ferrite core (HF57SH35*1)	(Except Japan) ﾌｪﾗｲﾄｺｱ
81	DHAi-0088QSZZ	AS	EQ		C	CL harness	CLﾊｰﾈｽ
82	DUNTK0034QSZZ	BC	GD		E	Inverter unit	ｲﾝﾊﾞｰﾀﾕﾆｯﾄ
83	LFiX-0009QSZZ	AF	DS		C	Harness fixer	ﾊｰﾈｽ押え板
84	LHLDZ0047QSZ2	AW	FG		C	Base plate	ｷﾀﾞｲ
85	MSLi-0138FCZZ	AC	DJ		E	Slider	ｽﾗｲﾀﾞｰ
86	MSPRP0145QSZZ	AF	DS		C	Mirror spring	ﾐﾗｰﾊﾞﾈ
87	PCUSF0334FCZZ	AP	EQ		C	Mirror cushion	ﾐﾗｰｸｯｼｮﾝ
88	PCUSU0203FCZZ	AE	DS		C	Cushion	防振ｸｯｼｮﾝ
89	PMiR-0009QSZZ	AS	EQ		B	1st mirror	第1ﾐﾗｰ
90	PREFL0004QSZZ	AP	EQ		C	Reflector	ﾘﾌﾚｸﾀｰ
91	RLMPU0012QSZZ	BG	GT		B	Lamp	ｶﾞﾗｽ蛍光ﾗﾝﾌﾟ
93	XEBSD30P06000	AA	DD		C	Screw (3×6)	ﾋﾞｽ
94	XEBSD30P08000	AA	DD		C	Screw (3×8)	ﾋﾞｽ
95	XEBSD40P06000	AA	DD		C	Screw (4×6)	ﾋﾞｽ
⚠ 501	CREFL0004QS32	BP	LP		E	Copy lamp unit	ｺﾋﾟｰﾗﾝﾌﾟﾕﾆｯﾄ

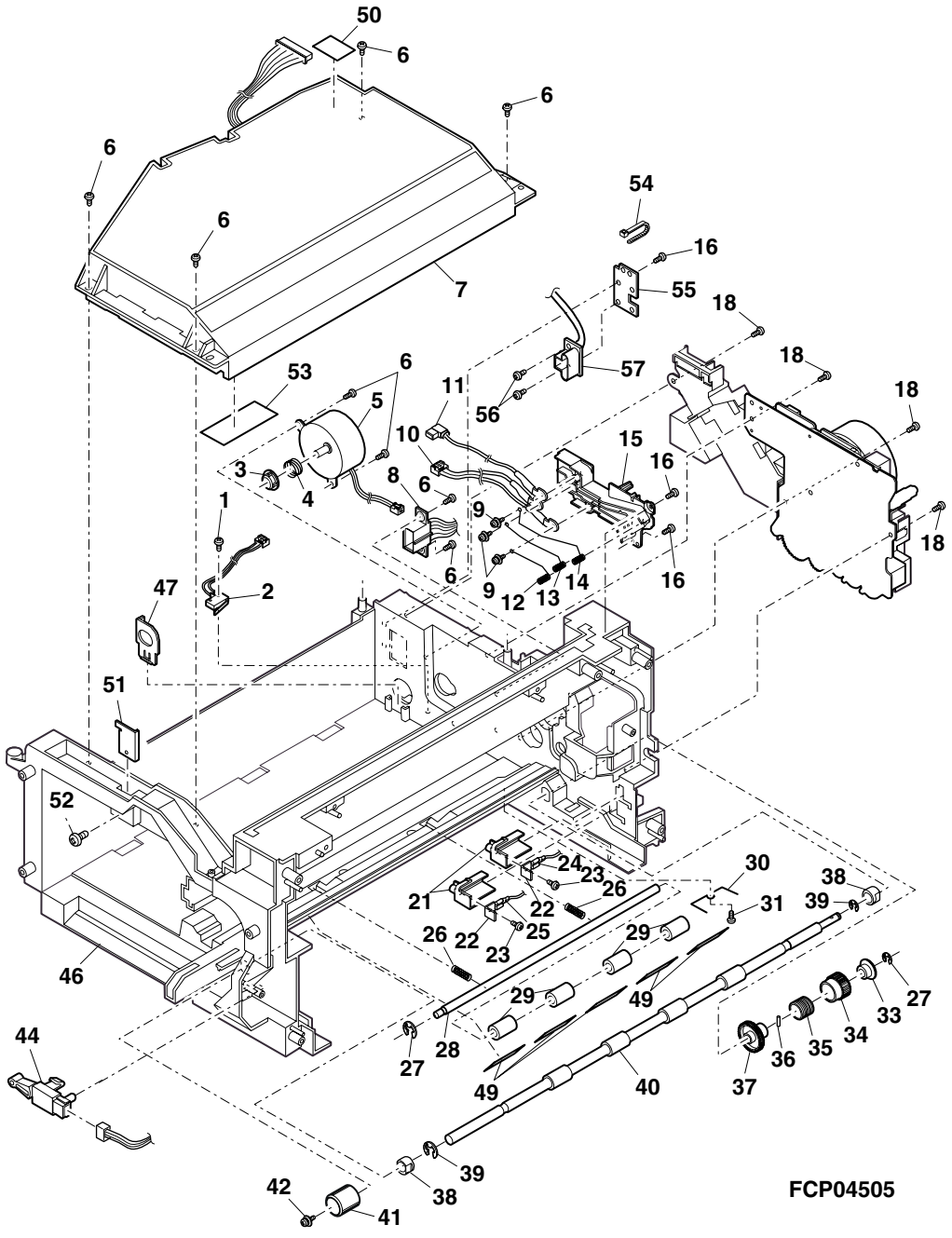
5 光学ﾕﾆｯﾄ(Optical unit)



6 中間ﾌﾚｰﾑﾕﾆｯﾄ(Middle frame unit)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	XEPSD23P12000	AA	DD		C	Screw (2.3×12)	ﾋﾞｽ
2	CSW-M0007QS51	AQ	EQ		E	Inter lock switch unit	ｲﾝﾀｰﾛｯｸｽｲｯﾁﾕﾆｯﾄ
3	NCPL-0007QSZZ	AC	DJ	N	C	Hopper coupling	ﾎｯﾊﾟｰｶｯﾌﾟﾘﾝｸﾞ
4	MSPRC0024QSZZ	AA	DJ		C	Hopper spring	ﾎｯﾊﾟｰﾊﾞﾈ
5	RMOTD0035QSZZ	AN	EG	N	B	Toner motor	ﾄﾅｰﾓｰﾀｰ
6	XEBSD30P10000	AA	DD		C	Screw (3×10)	ﾋﾞｽ
7	DUNTK0041RS52	CC	TZ		E	LSU unit	LSUﾕﾆｯﾄ
8	DHAi-0112QSZZ	AP	EQ		C	DEV harness	DEVﾊｰﾈｽ
9	XBPSC30P06ES0	AA	DD		C	Screw (3×6ES)	ﾋﾞｽ
10	CHAi-0109QS51	AN	EG		E	GB-MCFB harness unit	GB-MCFBﾊｰﾈｽﾕﾆｯﾄ
11	CHAi-0107QS51	AK	DX		E	MC harness unit	MCﾊｰﾈｽﾕﾆｯﾄ
12	MSPRD0104QSZZ	AC	DJ		C	HV terminal spring (case)	高圧端子ﾊﾞﾈ(ｹｰｽ)
13	MSPRD0103QSZZ	AC	DJ		C	HV terminal spring (grid)	高圧端子ﾊﾞﾈ(ｸﾞﾘｯﾄﾞ)
14	MSPRD0102QSZZ	AC	DJ		C	HV terminal spring	高圧端子ﾊﾞﾈ(ﾉｺﾊﾞ)
15	LHLDZ0038QSZ1	AH	DX		C	High voltage terminal holder	高圧端子ﾎﾙﾀﾞｰ
16	XEBSD30P08000	AA	DD		C	Screw (3×8)	ﾋﾞｽ
18	XEBSD30P10000	AA	DD		C	Screw (3×10)	ﾋﾞｽ
21	LHLDZ0039QSZZ	AE	DJ		C	High voltage terminal holder TC	高圧端子ﾎﾙﾀﾞｰ TC
22	LPLTM0067QSZZ	AC	DJ		C	TC terminal plate	TC端子板
23	XEBSD30P06000	AA	DD		C	Screw (3×6)	ﾋﾞｽ
24	DHAi-0106QSZZ	AL	EB		C	BC harness	BCﾊｰﾈｽ
25	DHAi-0108QSZZ	AK	DX		C	TC harness	TCﾊｰﾈｽ
26	MSPRC0105QSZ1	AB	DJ		C	PS pressure spring	PS加圧ﾊﾞﾈ
27	XRESP40-06000	AA	DD		C	E type ring	Eﾘﾝｸﾞ
28	NSFTZ0021QSZ1	AL	EB		C	PS roller shaft	PS従動ﾛｰﾗｼｬﾌﾄ
29	NKOM-0001QSZZ	AD	DJ		C	PS collar (φ12)	PSｺﾛ
30	MSPRD0139QSZZ	AB	DJ		C	PS earth spring	PSｱｰｽﾊﾞﾈ
31	XEBSD30P06000	AA	DD		C	Screw (3×6)	ﾋﾞｽ
33	LBOSZ1508FCZZ	AG	DX		C	Cam boss A2	ｶﾑﾎﾞｽA2
34	PPiPP0174FCZZ	AC	DJ		C	Pipe C	ﾊﾟｲﾌﾟ C
35	MSPRC0106QSZZ	AF	DS		C	PS clutch spring	PSｸﾗｯﾁﾊﾞﾈ
36	XPSSJ20-07000	AA	DD		C	Spring pin (φ2-7)	ｽﾌﾟﾘﾝｸﾞﾋﾟﾝ
37	NGERH0062QSZZ	AK	DX		C	Clutch gear (32T)	ｸﾗｯﾁｷﾞﾔｰ
38	NBRGC0018QSZZ	AD	DJ		C	Bearing E	軸受E
39	XRESP60-08000	AA	DD		C	E type ring	Eﾘﾝｸﾞ
40	NROLP0032QSZ1	AT	EZ		C	PS trnsport roller	PS搬送ﾛｰﾗｰ
41	JKNBZ0003QSZZ	AD	DJ		C	PS knob	PSﾉﾌﾞ
42	XBPSD30P10KS0	AB	DD		C	Screw (3×10KS)	ﾋﾞｽ
46	LFRM-0024QSZ1	BC	GJ	N	C	Middle frame	中間ﾌﾚｰﾑ
47	LPiNS0301FCZZ	AD	DJ		C	DV guide pin (AB series)	DVｶﾞｲﾄﾞﾋﾟﾝ
	LPiNS0300FCZZ	AD	DJ		C	DV guide pin (Inch series)	DVｶﾞｲﾄﾞﾋﾟﾝ
49	PSHEZ0056QSZZ	AC	DJ		C	PS rear guide sheet	PS後ｶﾞｲﾄﾞｼｰﾄ
50	PTPE-0017QSZZ	AA	DJ		C	FFC tape	FFC固定ﾃｰﾌﾟ
51	LANGT0003QSZZ	AD	DJ		C	SRU fixing angle	SRU取付けｱﾝｸﾞﾙ
52	XHBS230P06000	AA	DD		C	Screw (3×6)	ﾋﾞｽ
53	TCAUH0007QSZZ	AD	DJ		D	Laser caution label (Europe)	ﾚｰｻﾞｰ注意ﾗﾍﾞﾙ
54	LBNDJ0013FCZ1	AA	DJ		C	Cable band	ｹｰﾌﾞﾙﾊﾞﾝﾄﾞ
55	LPLTM0149QSZZ	AD	DJ		C	Connector fixing plate	ｺﾈｸﾀｰ取付け板
56	LX-BZ0020QSZZ	AB	DD		C	Screw	ﾄﾞﾛｱｰｺﾈｸﾀｰ段ﾋﾞｽ
57	DHAi-0254QSZZ	AP	EQ	N	C	SRU harness	SRUﾊｰﾈｽ

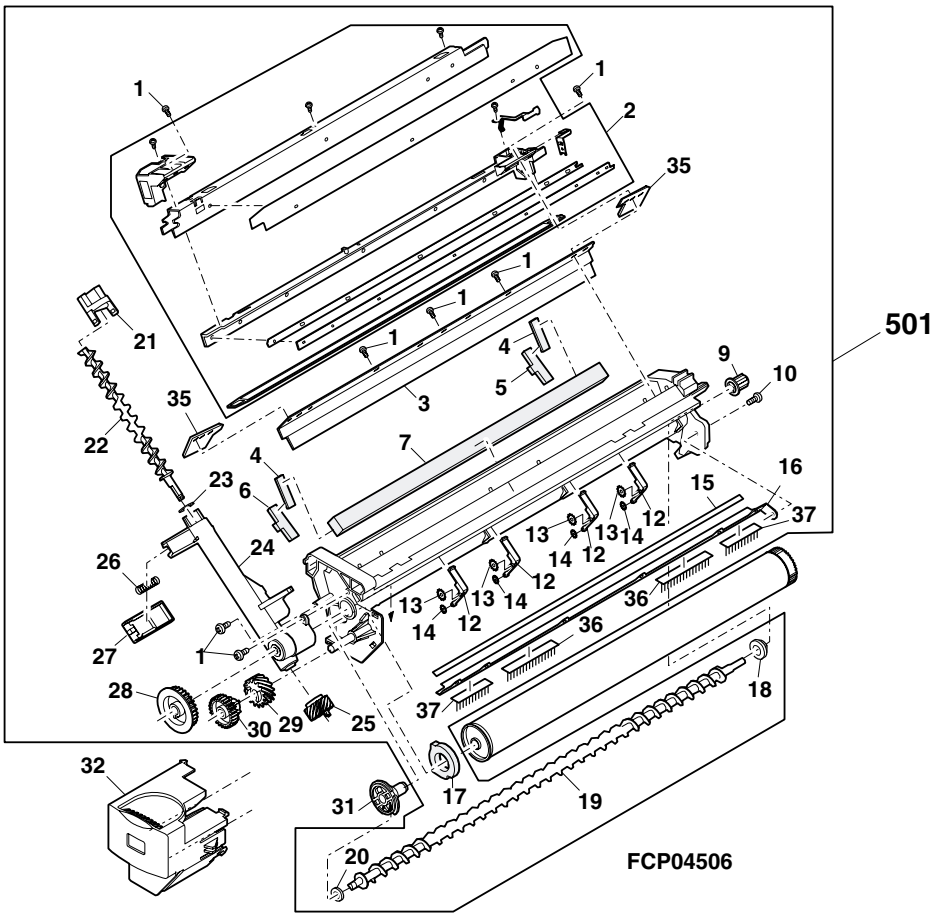
6 中間ﾌﾚｰﾑﾕﾆｯﾄ(Middle frame unit)



7 ﾌﾟﾛｾｽﾕﾆｯﾄ(Process unit)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	XEBSD30P10000	AA	DD		C	Screw (3×10)	ﾋﾞｽ
2	CHLDZ0035QS51	BH	GX		E	MC holder unit	MCﾎﾙﾀﾞｰﾕﾆｯﾄ
3	UCLEZ0009QSZZ	AV	FG		C	Cleaning blade	ｸﾘｰﾆﾝｸﾞﾌﾞﾚｰﾄﾞ
4	PMLT-0015QSZZ	AA	DJ		C	Toner shield cushion	ﾄﾅｰｼｰﾙﾄﾞﾓﾙﾄ
5	PSEL-0022QSZ1	AF	DS		C	Seal R	ﾓｹｯﾄR
6	PSEL-0021QSZ1	AF	DS		C	Seal F	ﾓｹｯﾄF
7	PMLT-0023QSZZ	AE	DJ		C	CL blade cushion	CLﾌﾞﾚｰﾄﾞﾓﾙﾄ
9	NCPL-0003QSZZ	AC	DJ		C	Screw coupling	ｽｸﾘｭｰｶｯﾌﾟﾘﾝｸﾞ
10	XBBSD30P04000	AA	DD		C	Screw (3×4)	ﾋﾞｽ
12	LHLDZ0045QSZZ	AD	DJ		C	Starling holder	ｽﾀｰﾘﾝｸﾞﾎﾙﾀﾞｰ
13	LX-WZ0329FCZZ	AB	DD		C	Washer	CRU用ﾜｯｼｬ
14	LX-RZ0001QSZZ	AB	DD		C	Starling (ϕ5)	ｽﾀｰﾘﾝｸﾞ
15	PTPE-0006QSZZ	AC	DJ		C	Sub blade tape	ｻﾌﾞﾌﾞﾚｰﾄﾞﾃｰﾌﾟ
16	UCLEZ0010QSZZ	AR	EQ		C	Sub blade	ｻﾌﾞﾌﾞﾚｰﾄﾞ
17	PMLT-0017QSZZ	AC	DJ		C	Flange cushion	ﾌﾗﾝｼﾞﾓﾙﾄ
18	NBRGP0299FCZZ	AC	DJ		C	CL bearing (M5)	CL軸受
19	NSFTZ0020QSZZ	AL	EB		C	Transport screw	搬送ｽｸﾘｭｰ
20	PMLT-0018QSZ1	AC	DJ		C	Transport screw cushion	搬送ｽｸﾘｭｰﾓﾙﾄ
21	PCAPH0009QSZZ	AC	DJ		C	Toner pipe cap	ﾄﾅｰﾊﾟｲﾌﾟｷｬｯﾌﾟ
22	NSFTZ0019QSZZ	AE	DJ		C	Transport pipe screw	搬送ﾊﾟｲﾌﾟｽｸﾘｭｰ
23	PSPAZ0696FCZZ	AC	DJ		C	P cap spacer	Pｷｬｯﾌﾟｽﾍﾟｰｻｰ
24	PPiPP0005QSZZ	AM	EG		C	Toner pipe	ﾄﾅｰﾊﾟｲﾌﾟ
25	NGERH0039QSZZ	AE	DS		C	Transport pipe gear (14T)	搬送ﾊﾟｲﾌﾟｷﾞﾔｰ
26	MSPRC0045QSZZ	AA	DJ		C	Toner pipe spring	ﾄﾅｰﾊﾟｲﾌﾟﾊﾞﾈ
27	PSHT-0004QSZ1	AC	DJ		C	Toner pipe shutter	ﾄﾅｰﾊﾟｲﾌﾟｼｬｯﾀｰ
28	NGERH0036QSZZ	AC	DJ		C	Transport screw gear (30T)	搬送ｽｸﾘｭｰｷﾞﾔｰ
29	NGERH0038QSZZ	AC	DJ		C	Transport pipe gear (15T)	搬送ﾊﾟｲﾌﾟｷﾞﾔｰ
30	NGERH0037QSZZ	AC	DJ		C	Idle gear (26T)	ｱｲﾄﾞﾙｷﾞﾔｰ
31	LFiX-0007QSZ1	AE	DJ		C	Drum fixing plate B	ﾄﾞﾗﾑ固定板B
32	PCOVP0018QSZZ	AG	DS		C	Drum cover	ﾄﾞﾗﾑｶﾊﾞｰ
35	PSHEP0135QSZZ	AE	DS		C	MC guide sheet R	MCｶﾞｲﾄﾞｼｰﾄ R
36	PSHEZ0184QSZZ	AC	DJ		C	Separator sheet A	剥離案内ｼｰﾄ A
37	PSHEZ0185QSZZ	AC	DJ		C	Separator sheet B	剥離案内ｼｰﾄ B
501	CFRM-0021QS51	BK	HG		E	Process frame unit	ﾌﾟﾛｾｽﾌﾚｰﾑﾕﾆｯﾄ

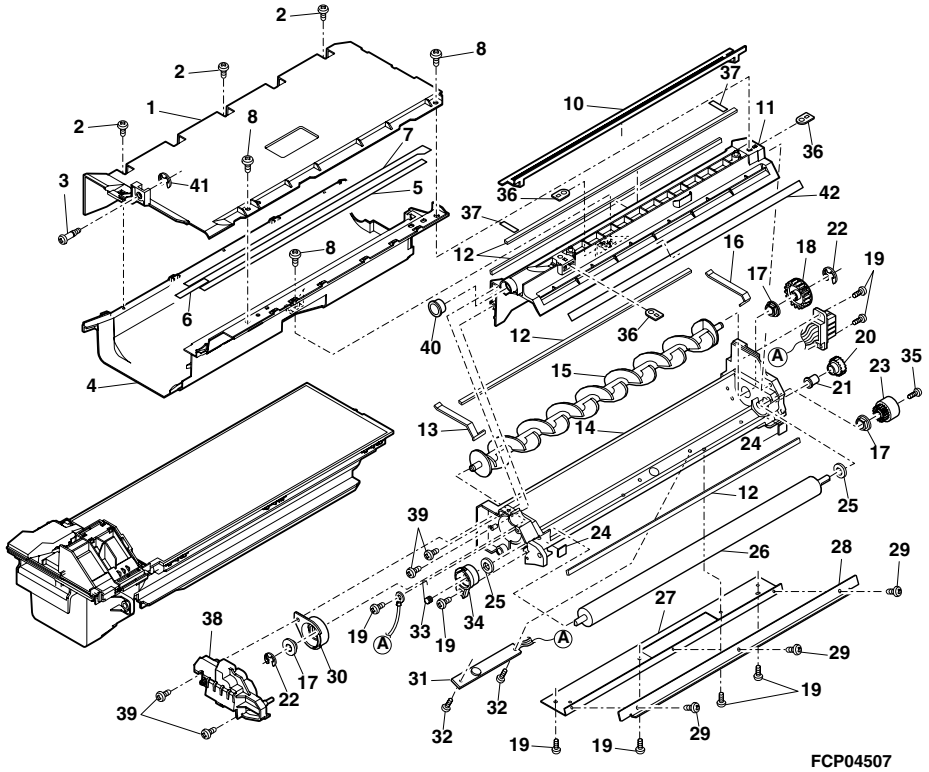
7 ﾌﾟﾛｾｽﾕﾆｯﾄ(Process unit)



8 現像ｶｰﾄﾘｯｼﾞﾕﾆｯﾄ(DV cartridge unit)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	PGiDM0088QSZZ	AP	EQ	N	D	Upper toner guide	(AR-206) ﾄﾅｰｶﾞｲﾄﾞ上
2	XEBSF30P08000	AA	DD		C	Screw (3×8)	ﾋﾞｽ
3	LX-BZ0027QSZZ	AD	DJ		C	DV fixing screw	DVﾋﾞｽ
4	PGiDM0089QSZZ	AQ	EQ	N	D	Lower toner guide	ﾄﾅｰｶﾞｲﾄﾞ下
5	PSEL-0065QSZ1	AA	DJ	N	C	TG seal LUAR	TG ｼｰﾙ LUAR
6	PSEL-0066QSZ1	AC	DJ	N	C	TG seal LRAR	TG ｼｰﾙ LRAR
7	PSEL-0067QSZ1	AG	DX	N	C	TG seal LDAR	TG ｼｰﾙ LDAR
8	PMLT-0005YSZZ	AB	DJ		C	DV side cushion F	DVｻｲﾄﾞﾓﾙﾄ F
10	NROLM0001YSZZ	AP	EQ		C	MX roller	MXﾛｰﾗｰ
11	PCOVP0072QS11	AK	EB	N	D	DV cover unit	DV ｶﾊﾞｰﾕﾆｯﾄ
12	PMLT-0002YSZZ	AC	DJ		C	DV TH cushion	DV TH ﾓﾙﾄ
13	PMLT-0005YSZZ	AB	DJ		C	DV side cushion lower	DVｻｲﾄﾞﾓﾙﾄ L
14	PBOX-0001YS11	AP	EQ	N	C	DV box	DV ﾎﾞｯｸｽ
15	NROLP0072QSZZ	AY	EQ	N	C	MX roller	MXﾛｰﾗｰ
16	PMLT-0006YSZZ	AB	DJ		C	DV side cushion R	DVｻｲﾄﾞﾓﾙﾄ R
17	NBRGC0020QSZZ	AH	DX		C	Bearing	DMX軸受
18	NGERH0135QSZZ	AD	DJ		C	DV gear (28T)	DVｷﾞﾔｰ
19	XEBSF30P08000	AA	DD		C	Screw (3×8)	ﾋﾞｽ
20	NGERH0001YSZZ	AD	DJ		C	DV idle gear (20T)	DVｱｲﾄﾞﾙｷﾞﾔｰ
21	NBRGC0021QSZZ	AD	DJ		C	DID bearing	DIDﾍﾞｱﾘﾝｸﾞ
22	XRESP40-06000	AA	DD		C	E type ring	Eﾘﾝｸﾞ
23	NGERH0145QSZZ	AD	DJ		C	DV gear	DVｷﾞﾔｰ
24	PSHEP0035YSZZ	AB	DJ		C	DV side sheet N	DV ｻｲﾄﾞｼｰﾄ N
25	PMLT-0686FCZZ	AA	DD		C	MG cushion	MGﾓﾙﾄ
26	NROLM0071QSZZ	AZ	FX	N	C	MG roller	MGﾛｰﾗｰ
27	LPLTM0002YSZZ	AS	EQ		C	Doctor reinforce plate	ﾄﾞｸﾀｰ補強板
28	LPLTM0001YSZZ	AN	EG		C	Doctor	ﾄﾞｸﾀｰ
29	XBPBZ30P03000	AA	DD		C	Screw (3×3)	ﾋﾞｽ
30	LHLDZ0001YSZZ	AD	DJ		C	Bearing holder	軸受ﾎﾙﾀﾞｰ
31	RDTCM0012QSZZ	AZ	FQ	N	B	ATC sensor	ATCｾﾝｻｰ
32	XUBUZ30P06000	AA	DD		C	Screw (3×6)	ﾋﾞｽ
33	MSPRK0001YSZZ	AB	DJ		C	Bias spring	ﾊﾞｲｱｽﾊﾞﾈ
34	LHLDR0072QSZZ	AC	DJ	N	C	MG holder	MG ﾎﾙﾀﾞｰ
35	XBPSD30P06KS0	AA	DD		C	Screw (3×6)	ﾋﾞｽ
36	LPLTM5422FCZZ	AC	DJ		C	M4 plate	M4ﾌﾟﾚｰﾄ
37	PSEL-0063QSZZ	AA	DJ		C	DVS seal LRU	DVS ｼｰﾙ LRU
38	PCOVP0080QSZZ	AE	DS	N	C	DV cover F	DV ｶﾊﾞｰF
39	XEBSF30P10000	AA	DD		C	Screw (3×10)	ﾋﾞｽ
40	PSEN-0005QSZZ	AC	DJ	N	C	DV Cap F	DV ｷｬﾌﾟ F
41	XRESP30-06000	AA	DD		C	E type ring	Eﾘﾝｸﾞ
42	PSEL-0001YSZ1	AE	DS		C	DV blade	DVﾌﾞﾚｰﾄﾞ
43	PSEL-0074QSZZ	AC	DJ	N	C	TG seal BU	TG ｼｰﾙ BU
44	TCAUH0015QSZZ	AC	DJ	N	D	TG Label	TG ﾗﾍﾞﾙ

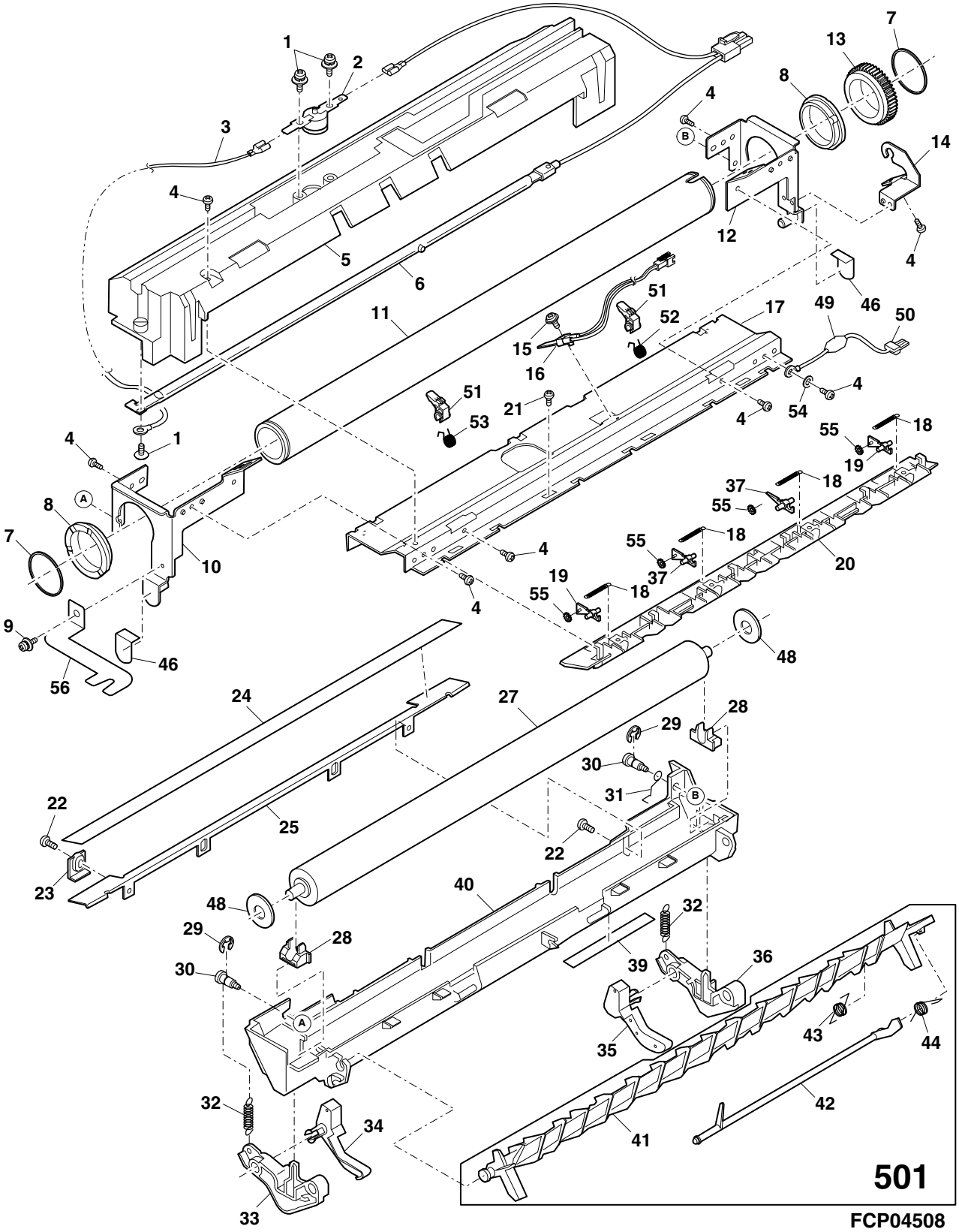
8 現像ｶｰﾄﾘｯｼﾞﾕﾆｯﾄ(DV cartridge unit)



9 定着ﾕﾆｯﾄ(Fusing unit)

NO.	PARTS CODE	PRICE RANK Ex.	PRICE RANK Ja.	NEW MARK	PART RANK	DESCRIPTION	
1	XBPSD30P05KS0	AA	DD		C	Screw (3×5KS)	ﾋﾞｽ
2	RTHM-0001QSZZ	AM	EG		B	Thermostat	ｻｰﾓｽﾀｯﾄ
3	DHAi-0184QSZZ	AF	DS		C	Fusing harness	定着ﾊｰﾈｽ
4	XHBSD30P06000	AA	DD		C	Screw (3×6)	ﾋﾞｽ
5	PCOVP0029QSZ1	AU	EZ		C	Fusing cover	定着ｶﾊﾞｰ
⚠	RLMPU0014QSZZ	BA	FX		B	Heater lamp (100V)	ﾋｰﾀｰﾗﾝﾌﾟ
⚠ 6	RLMPU0015QSZZ	BA	FX		B	Heater lamp (120V)	ﾋｰﾀｰﾗﾝﾌﾟ
⚠	RLMPU0016QSZZ	BA	FX		B	Heater lamp (230V)	ﾋｰﾀｰﾗﾝﾌﾟ
7	LSTPP0116FCZZ	AA	DD		C	Roller stopper	ﾛｰﾗｰｽﾄｯﾊﾟｰ A2
8	NBRGP0567FCZZ	AG	DX		C	Fusing bearing	定着軸受
9	XBPSD30P08KS0	AA	DD		C	Screw (3×8KS)	ﾋﾞｽ
10	CFRM-0017QS01	AH	DX		C	Fusing frame F	定着ﾌﾚｰﾑ F
11	NROLi0030QSZZ	BC	GJ		C	Upper heat roller	上ﾋｰﾄﾛｰﾗｰ
12	CFRM-0018QS01	AH	DX		C	Fusing frame R	定着ﾌﾚｰﾑ R
13	NGERH0540FCZ3	AD	DJ		C	Fusing gear (45T)	定着ｷﾞﾔ
14	LHLDZ0034QSZZ	AF	DS		C	Lamp holder	ﾗﾝﾌﾟﾎﾙﾀﾞｰ
15	XBPSD30P10KS0	AB	DD		C	Screw (3×10KS)	ﾋﾞｽ
16	RDTCT0005QSZZ	AN	EQ		B	Thermistor	ｻｰﾐｽﾀ
17	LPLTM0050QSZZ	AM	EG		C	Fusing joint plate	定着連結板
18	MSPRT0086QSZZ	AB	DJ		C	Upper pawl pressure spring	上爪加圧ﾊﾞﾈ
19	PTME-0007GCZA	AG	DS		C	Separator pawl 4A (Japan only)	剥離爪4A
	PTME-0020GCZ1	AF	DS		C	Separator pawl (Except Japan)	剥離爪
20	PGiDM0034QSZ2	AL	EB		C	Fusing rear paper guide	定着後ﾍﾟｰﾊﾟｰｶﾞｲﾄﾞ
21	XEBSD30P06000	AA	DD		C	Screw (3×6)	ﾋﾞｽ
22	XBBSD30P06000	AA	DD		C	Screw (3×6)	ﾋﾞｽ
23	LPLTP0051QSZZ	AD	DJ		C	PG fixing plate	PG固定板
24	PSHEP0053QSZ4	AH	DX		C	PG sheet	PGﾏｲﾗｰ
25	PGiDH0033QSZ1	AK	EB		C	Fusing front paper guide	定着前ﾍﾟｰﾊﾟｰｶﾞｲﾄﾞ
27	NROLR0031QSZ1	BC	GJ		C	Pressure roller	圧着ﾛｰﾗｰ
28	NBRGP0260FCZ1	AD	DS		C	Pressure bearing N	圧着軸受N
29	XRESP30-06000	AA	DD		C	E type ring	Eﾘﾝｸﾞ
30	LX-BZ0013QSZ1	AC	DD		C	Screw (3×7)	段ﾋﾞｽ
31	MSPRP0087QSZZ	AC	DJ		C	PG earth spring	PGｱｰｽﾊﾞﾈ
32	MSPRT0089QSZ1	AC	DJ		C	Pressure spring B	加圧ﾊﾞﾈ B
33	MLEVP0018QSZZ	AF	DS		C	Fusing pressure lever F	FU圧力ﾚﾊﾞｰF
34	MLEVP0019QSZ2	AE	DJ		C	Release lever F	圧解ﾚﾊﾞｰF
35	MLEVP0020QSZ2	AE	DJ		C	Release lever R	圧解ﾚﾊﾞｰR
36	MLEVP0017QSZZ	AF	DS		C	Fusing pressure lever R	FU圧力ﾚﾊﾞｰR
37	PTME-0020GCZ1	AF	DS		C	Separator pawl	剥離爪
39	TLABH0061QSZZ	AE	DJ		D	High temperature caution label (Japan only)	高温注意ﾗﾍﾞﾙJ
	TLABH0062QSZZ	AE	DJ		D	High temperature caution label (Except Japan)	高温注意ﾗﾍﾞﾙ
40	LFRM-0036QSZZ	AT	EZ		D	Fusing lower frame	定着下ﾌﾚｰﾑ
41	LPLTP0060QSZ2	AL	EB		C	Reverse gate	反転ｹﾞｰﾄ
42	MLEVP0026QSZ2	AE	DJ		C	DMC actuator	DMCｱｸﾁｭｴｰﾀ
43	MSPRD0117QSZZ	AB	DJ		C	Rotetion spring	回転ﾊﾞﾈ
44	MSPRD0118QSZ1	AB	DJ		C	Actuator return spring	ｱｸﾁｭｴｰﾀ復帰ﾊﾞﾈ
46	PSHEZ0105QSZZ	AC	DJ		C	Fusing sheet	定着ｽｳｪｰﾄﾞ
48	LX-WZ0313FCZZ	AA	DD		C	Washer	ﾜｯｼｬ
49	VRH-ST2HB157K	AD	DJ		C	Resistor (1/2W 150MΩ±10%)	ﾃｲｺｳ
50	PBRSR0004QSZZ	AE	DS		C	Discharger brush	除電ﾌﾞﾗｼ
51	PTME-0014QSZZ	AK	DX		C	Lower separator pawl	下剥離爪
52	MSPRD0122QSZZ	AB	DJ		C	Separator pawl spring R	剥離爪ﾊﾞﾈ R
53	MSPRD0121QSZZ	AB	DJ		C	Separator pawl spring F	剥離爪ﾊﾞﾈ F
54	XWHSD30-05070	AA	DD		C	Washer	ﾜｯｼｬ
55	LX-WZ0001QSZZ	AC	DD		C	Separator pawl washer (Except Japan)	剥離爪ﾜｯｼｬ
56	PSHEZ0238QSZZ	AC	DJ	N	C	Fusing EM sheet	定着 EM ｼｰﾄ
501	CPLTP0060QS52	BU	NU	N	E	Reverse gate unit	反転ｹﾞｰﾄﾕﾆｯﾄ
	ﾕﾆｯﾄ (Unit)						
	DUNTW0037QS22	BX	RR	N	E	Fusing unit (100V)	定着ﾕﾆｯﾄ
901	DUNTW0037QS23	BX	TF	N	E	Fusing unit (120V)	定着ﾕﾆｯﾄ
	DUNTW0037QS24	BX	TF	N	E	Fusing unit (230V)	定着ﾕﾆｯﾄ

9 定着ﾕﾆｯﾄ(Fusing unit)



10 ﾒｲﾝ駆動ﾕﾆｯﾄ(Main driving unit)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	PGiDM0030QSZZ	AL	EB		C	Harness guide	ﾊｰﾈｽｶﾞｲﾄﾞ
2	XHBSD30P08000	AA	DD		C	Screw (3×8)	ﾋﾞｽ
3	DHAi-0110QSZZ	AP	EQ		C	HL harness	HLﾊｰﾈｽ
4	DHAi-0089QSZ1	AL	EB		C	Thermistror harness	ｻｰﾐｽﾀﾊｰﾈｽ
5	DHAi-0114QSZZ	AC	DJ		C	Main motor harness	ﾒｲﾝﾓｰﾀｰﾊｰﾈｽ
6	XBBSD40P10000	AA	DD		C	Screw (4×10)	ﾋﾞｽ
7	RMOTP0014QSZZ	BH	GX		B	Main motor	ﾒｲﾝﾓｰﾀｰ
8	PTME-0003QSZ1	AD	DJ		C	Roller pawl	半月ﾛｰﾗｰ爪
9	MSPRC1318FCZ1	AA	DJ		C	Spring B	手差しｽﾌﾟﾘﾝｸﾞ B
10	RPLU-0009QSZZ	AN	EG		B	Solenoid CSA	ｿﾚﾉｲﾄﾞ CSA-PAN
11	LPLTM0048QSZZ	AF	DS		C	Drive earth plate	駆動ｱｰｽ板
12	XRESP40-06000	AA	DD		C	E type ring	Eﾘﾝｸﾞ
13	LX-WZ0002QSZZ	AB	DD		C	PO belt washer	POﾍﾞﾙﾄﾜｯｼｬ
14	NGERH0053QSZZ	AD	DJ		C	Gear (25/18T)	ｷﾞﾔｰ
15	PTME-0012QSZZ	AC	DJ		C	PS clutch pawl	PSｸﾗｯﾁ爪
16	RPLU-0008QSZZ	AN	EG		B	Solenoid PS	ｿﾚﾉｲﾄﾞ PS-PAN
17	XBBSD30P04000	AA	DD		C	Screw (3×4)	ﾋﾞｽ
18	CPLTM0047QS02	BA	FX		C	Main drive plate	ﾒｲﾝ駆動板
19	NGERH0010QSZZ	AD	DJ		C	Gear (28T)	ｷﾞﾔｰ
20	NGERH0009QSZZ	AD	DJ		C	Gear (46/16T)	ｷﾞﾔｰ
21	NGERH0014QSZZ	AD	DJ		C	Gear (30/15T)	ｷﾞﾔｰ
22	NGERH0011QSZZ	AD	DJ		C	MG gear	MGｷﾞﾔｰ
23	MSPRC2132FCZ1	AA	DJ		C	MG roller spring	MGﾛｰﾗｰｽﾌﾟﾘﾝｸﾞ
24	NCPL-0004FCZZ	AB	DD		C	Coupling B	ｶｯﾌﾟﾘﾝｸﾞ B
25	NGERH0052QSZZ	AE	DJ		C	Gear (38/18T)	ｷﾞﾔｰ
26	NGERH0007QSZZ	AH	DX		C	Gear (68/26T)	ｷﾞﾔｰ
27	NGERH0057QSZZ	AE	DJ		C	Gear (41T)	ｷﾞﾔｰ
28	NGERH0008QSZ1	AL	EB		C	Gear (55/19T)	ｷﾞﾔｰ
29	NGERH0059QSZZ	AD	DJ		C	Gear (23/27T)	ｷﾞﾔｰ
30	NGERH0012QSZZ	AE	DS		C	Gear (20T)	ｷﾞﾔｰ
31	NGERH0058QSZZ	AF	DS		C	Gear (21/17T)	ｷﾞﾔｰ
32	NGERH0013QSZZ	AG	DX		C	Gear (31/17T)	ｷﾞﾔｰ
33	NGERH0016QSZZ	AD	DJ		C	Coupling gear (34T)	ｶｯﾌﾟﾘﾝｸﾞｷﾞﾔｰ
34	MSPRC0081QSZZ	AB	DJ		C	HT ratchet spring	HTﾗﾁｪｯﾄﾊﾞﾈ
35	NGERH0055QSZZ	AE	DJ		C	Ratchet gear (44T)	ﾗﾁｪｯﾄｷﾞﾔｰ
36	NGERH0056QSZZ	AE	DJ		C	Ratchet gear (33T)	ﾗﾁｪｯﾄｷﾞﾔｰ
37	LX-WZ0314FCZZ	AA	DD		C	Washer	ﾎﾞﾘｽﾗｲﾀﾞｰ
38	NGERH0054QSZZ	AD	DJ		C	Gear (33/20T)	ｷﾞﾔｰ
501	CGERH0011QS51	AE	DS		E	MG gear unit	MGｷﾞﾔｰﾕﾆｯﾄ

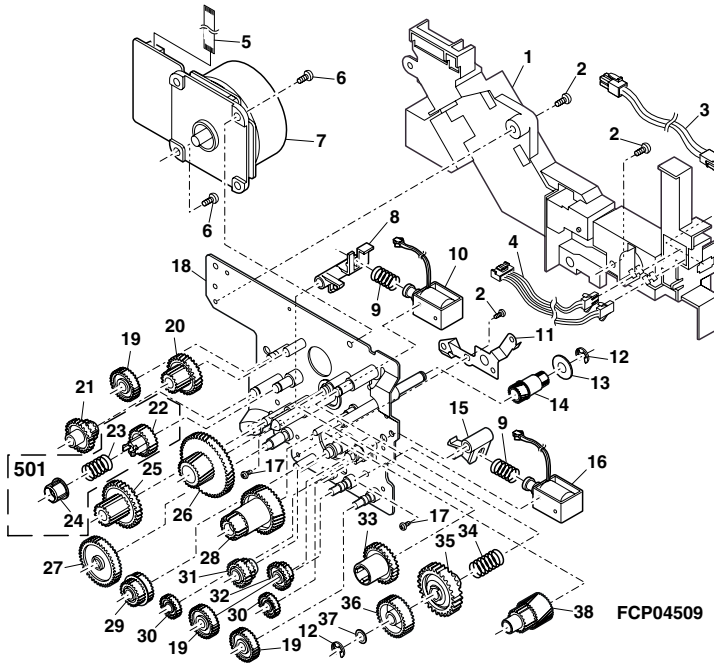
11 台板ﾕﾆｯﾄ1(Base plate unit 1)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	QSW-B0003QSZZ	AF	DS		B	Tray detect switch	ﾄﾚｲ検知ｽｲｯﾁ
2	DHAi-0091QSZ1	AK	DX		C	Tray SW harness	ﾄﾚｲ検知SWﾊｰﾈｽ
3	PTME-0013QSZZ	AL	EB		C	Door lock pawl	ﾄﾞｱｰﾛｯｸ爪
4	MSPRT0100QSZZ	AB	DJ		C	Door lock lever spring	ﾄﾞｱｰﾛｯｸﾚﾊﾞｰﾊﾞﾈ
5	MLEVP0022QSZ1	AE	DS		C	Door lock lever	ﾄﾞｱｰﾛｯｸﾚﾊﾞｰ
6	LPLTM0065QSZZ	AL	EB		C	Base reinforce plate F	台板補強板 F
7	XEPSD40P12000	AA	DD		C	Screw (4×12)	ﾋﾞｽ
8	XEBSD30P10000	AA	DD		C	Screw (3×10)	ﾋﾞｽ
9	CPWBF0023QS51	BA	FX		E	Dry heater PWB (100V series) (Japan only)	除湿ﾋｰﾀｰ基板
	CPWBF0054QS51	AW	FG		E	Dry heater PWB (230V series)	除湿ﾋｰﾀｰ基板
11	XEBSD30P08000	AA	DD		C	Screw (3×8)	ﾋﾞｽ
12	GDAi-0002QSZZ	BH	GX		C	Base plate	台板
13	XRESP40-06000	AA	DD		C	E type ring	Eﾘﾝｸﾞ
14	LBOSZ1031FCZZ	AC	DJ		C	Clutch boss	ｸﾗｯﾁﾎﾞｽ
15	MSPRC0161QSZZ	AF	DS		C	Clutch spring	ｸﾗｯﾁｽﾌﾟﾘﾝｸﾞ
16	PPiPP0006QSZZ	AD	DJ		C	Clutch sleeve	ｸﾗｯﾁｽﾘｰﾌﾞ
17	NGERH0060QSZZ	AH	DX		C	Clutch gear (34T)	ｸﾗｯﾁｷﾞﾔｰ
18	XRESP50-06000	AA	DD		C	E type ring	Eﾘﾝｸﾞ
19	NBRGP0007QSZZ	AD	DJ		C	Bearing (ϕ6)	軸受
20	CROLP0039QS01	AW	FG		C	Paper feeding roller	給紙ﾛｰﾗｰ
22	XEBSD40P12000	AA	DD		C	Screw (4×12)	ﾋﾞｽ
23	PSHEZ0133QSZZ	AD	DJ		C	Paper feeding sheet	給紙用ｼｰﾄ
24	CPWBF1177FC66	AP	EQ		E	Manual paper feeding sensor PWB	手差しｾﾝｻｰ基板
25	MLEVP0023QSZZ	AE	DS		C	MF sensor actuator	MFｾﾝｻｰｱｸﾁｭｴﾀｰ
26	PCOVP0033QSZZ	AF	DS		C	Manual feed sensor cover	手差しｾﾝｻｰｶﾊﾞｰ
27	LRALP0005QSZ1	AN	EQ		C	Base plate rail R	台板ﾚｰﾙ R
28	PSHEZ2026FCZZ	AB	DD		C	Sheet M1	ｼｰﾄM1 N
29	LHLDZ0017QSZZ	AD	DJ		C	Pressure plate holder	圧着板ﾎﾙﾀﾞｰ
30	MSPRC0101QSZ1	AB	DJ		C	Pressure plate spring	圧着板ﾊﾞﾈ
31	GFTA-0007QSZZ	AE	DS		C	Pressure plate cover	圧着板蓋
32	MLEVP0024QSZZ	AF	DS		C	Sensor lever ACT	ｾﾝｻｰﾚﾊﾞｰ-ACT
33	LDAiU0011QSZZ	AF	DS		C	Sensor base	ｾﾝｻｰ台
34	CPWBF1177FC65	AP	EQ		E	Tray sensor PWB	ﾄﾚｲｾﾝｻｰ基板
35	MSPRD0148QSZZ	AB	DJ		C	MF sensor spring	手差しｾﾝｻｰﾊﾞﾈ
36	RHET-0005QSZZ	AQ	EQ		B	Dry heater (Japan only)	除湿ﾋｰﾀｰ

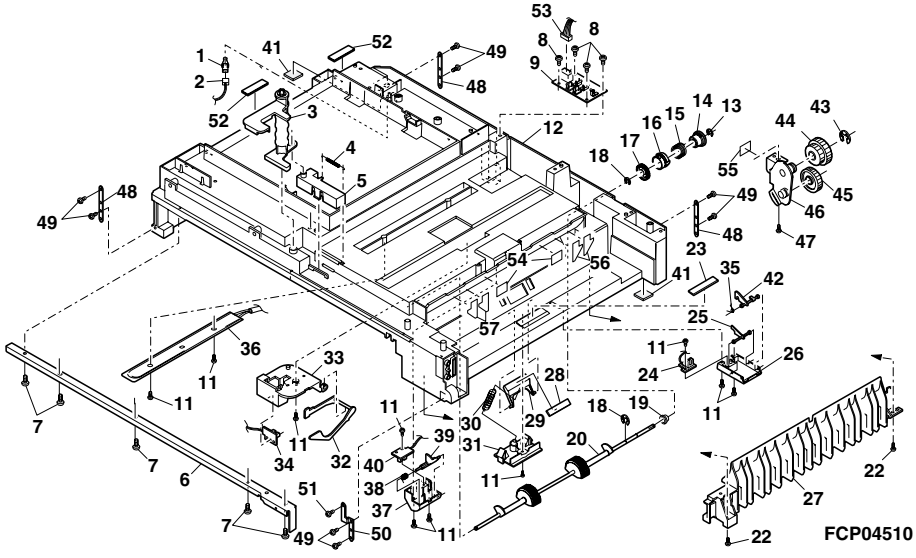
11 台板ﾕﾆｯﾄ1(Base plate unit 1)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
37	PCOVP0032QSZ1	AD	DJ		C	PS sensor cover	PSｾﾝｻｰｶﾊﾞｰ
38	MSPRC0099QSZ1	AC	DJ		C	PS front actuator spring	PS前ｱｸﾁｭｴｰﾀﾊﾞﾈ
39	MLEVP0021QSZZ	AD	DJ		C	PS front actuator	PS前ｱｸﾁｭｴｰﾀ
40	CPWBF1177FC67	AP	EQ		E	PS sensor PWB	PSｾﾝｻｰ基板
41	GLEGG0064FCZZ	AC	DJ		C	Rubber foot	ｺﾞﾑ足
42	MLEVP0044QSZZ	AE	DS		C	MF sensor actuator 2	MFｾﾝｻｰｱｸﾁｭｴｰﾀ 2
43	XRESP70-08000	AA	DD		C	E type ring	Eﾘﾝｸﾞ
44	NGERH0078QSZZ	AE	DJ		C	Joint gear (39/33T)	2ND連結ｷﾞﾔ
45	NGERH1169FCZZ	AF	DS		C	2ND Joint gear	2ND連結ｷﾞﾔｰ
46	CPLTM0114QS01	AG	DX		B	Joint gear fixing plate	2ND連結ｷﾞﾔ取付板
47	XEBSE40P12000	AA	DD		C	Screw (4×12)	ﾋﾞｽ
48	LPLTM0112QSZZ	AE	DJ		C	Adjustment plate (AR-201,AR-206,AR-207,AR-S201,AR-F161,AR-F201)	接合板
49	XEBSE40P14000	AA	DD		C	Screw (4×14) (AR-201,AR-206,AR-207,AR-S201,AR-F161,AR-F201)	ﾋﾞｽ
50	LPLTM0136QSZZ	AD	DJ		C	2ND joint R front plate (AR-201,AR-206,AR-207,AR-S201,AR-F161,AR-F201)	2ND接合 R 前板
51	LX-BZ0018QSZZ	AB	DD		C	Screw (3×6) (AR-201,AR-206,AR-207,AR-S201,AR-F161,AR-F201)	ﾋﾞｽ
52	LPLTM0125QSZZ	AD	DJ		C	Blind plate	目隠し板
53	DHAi-0125QSZZ	AE	DS		C	DH I/F PWB harness (100V,230V series) (Except USA,Canada,Australia,New Zealand,Europe,U.Kingdom)	DH中継基板ﾊｰﾈｽ
54	PSHEZ0196QSZZ	AD	DJ		C	Manual paper guide mylar	手差しｶﾞｲﾄﾞﾏｲﾗｰ
55	PSPAZ0024QSZZ	AB	DJ		C	2nd joint spacer	2ND連結ｽﾍﾟｰｻｰ

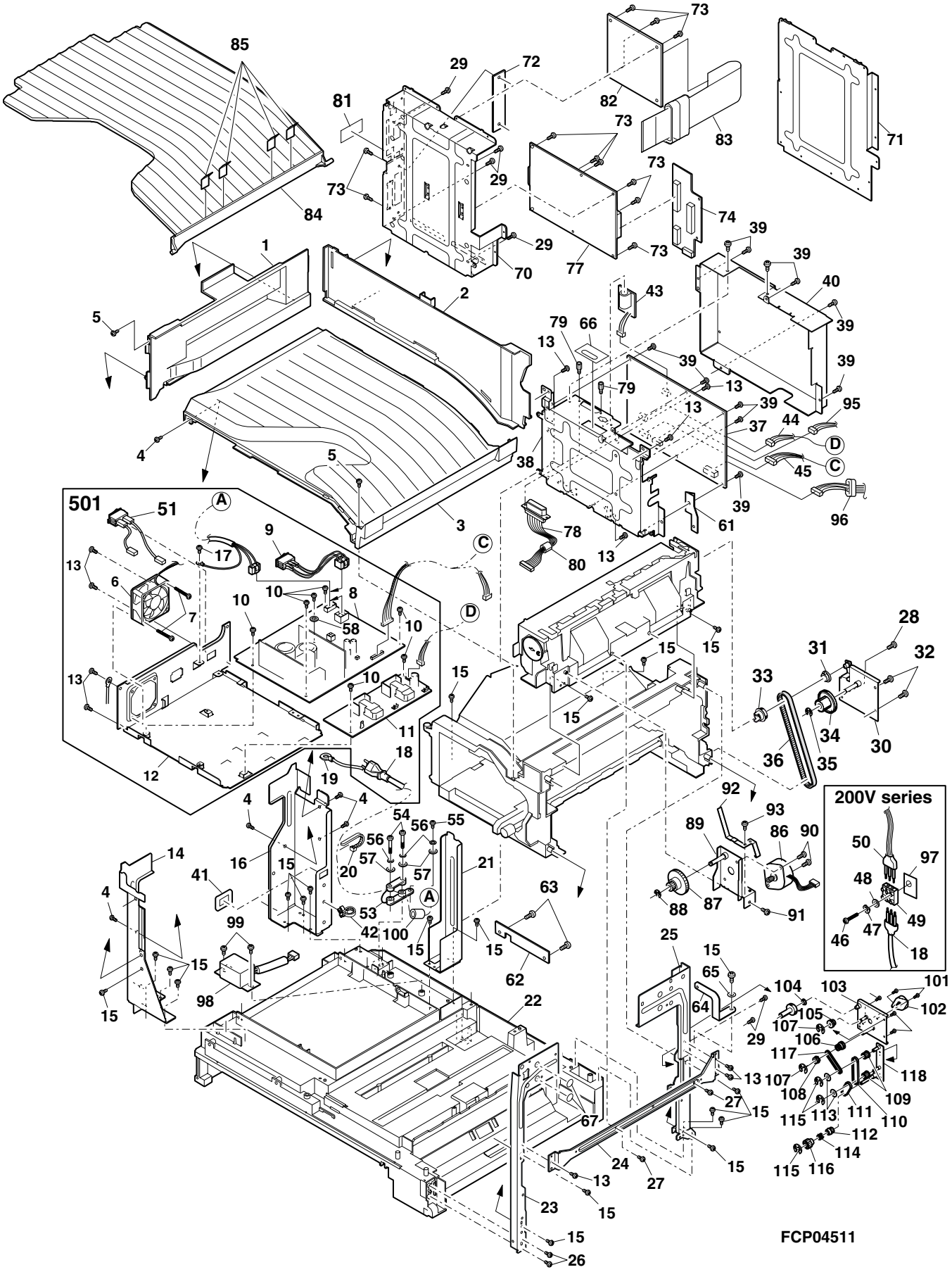
10 ﾒｲﾝ駆動ﾕﾆｯﾄ(Main driving unit)



11 台板ﾕﾆｯﾄ1(Base plate unit 1)



12 台板ユニット2(Base plate unit 2)



12 台板ユニット2(Base plate unit 2)

NO.	PARTS CODE	PRICE RANK Ex.	PRICE RANK Ja.	NEW MARK	PART RANK	DESCRIPTION
1	GCOVH0014QSZZ	AR	EQ		C	Delivery left cover 排紙左カバー
2	GCOVH0012QSZZ	AS	EQ		C	Delivery rear cover 排紙後カバー
3	LSOU-0013QSZ1	BA	FX		D	Delivery tray 排紙トレイ
4	XEBSE30P08000	AA	DD		C	Screw (3×8) ビス
5	XHBSE30P08000	AA	DD		C	Screw (3×8) ビス
6	NFANP0003QSZ1	AY	FQ		C	PS fan PSファン
7	XBPSD30P30KS0	AA	DD		C	Screw (3×30KS) ビス
⚠ 8	RDEN-0002QS14	BT	NE	N	E	Low voltage power supply unit (100V series) 低圧電源ユニット
⚠ 8	RDEN-0002QS12	BY	TF		E	Low voltage power supply unit (230V series) 低圧電源ユニット
9	DUNTK0049QS16	BH	GX	N	E	AC switch unit (100V series) (USA,Canada,Japan) ACスイッチユニット
9	DUNTK0049QSZZ	AU	EZ		E	AC switch unit (100V series) (other countries) ACスイッチユニット
9	DUNTK0049QS17	BH	GX	N	E	AC switch unit (230V series) ACスイッチユニット
10	XBPSD30P08KS0	AA	DD		C	Screw (3×8KS) ビス
⚠ 11	RDEN-0001QSZZ	BK	HG		E	High voltage power supply unit 高圧電源ユニット
12	LPLTM0082QSZ5	AF	DS		C	PS PWB fixing plate PS PWB取付け板
13	XHBSD30P06000	AA	DD		C	Screw (3×6) ビス
14	LFRM-0022QSZZ	AP	EQ		C	Corner frame FL コーナーフレーム FL
15	XEBSD40P12000	AA	DD		C	Screw (4×12) ビス
16	LFRM-0023QSZZ	AQ	EQ		C	Corner frame RL コーナーフレーム RL
17	XBPSN40P06K00	AA	DD		C	Screw (4×6K) ビス
18	QPLGA0001QCZZ	AN	EQ		C	3Pin plug (16A/250V) (Special country) 3ピンプラグ
18	QPLGA0003QCZZ	AN	EQ		C	Plug (13A/250V) (SRS/SRSSC,Indonesia) プラグ
18	PHOG-1023CCZZ	AB	DD		C	Plug protector (South Africa) プラグ用保護
18	QPLGA4171CCZZ	AN	EG		C	Plug (South Africa) プラグ
18	QPLGA0005QCZZ	AN	EQ		C	Plug (13A/250V) (SRH) プラグ
18	QPLGA0002QCZZ	AN	EQ		C	Plug (125V) (Soudi Arabia) プラグ
⚠ 18	DHAi-0136QSZZ	AY	FQ		C	AC cord (120V) (USA,Canada.LAG2) ACコード
⚠ 18	DHAi-0142QSZZ	AX	FG		C	AC cord (230V) (Europe,Russia,Lebanon,Iran,Nigeria,West Africa, Algeria,Egypt,Jordan,Syria,Tunisia,Morocco.STCL) ACコード
⚠ 18	DHAi-0137QSZZ	AW	FG		C	AC cord (100V) (Japan,Philippines) ACコード
⚠ 18	DHAi-0183QSZZ	AZ	FQ		C	AC cord (230V) (LAG4) ACコード
⚠ 18	DHAi-0143QSZZ	BA	FX		C	AC cord (230V) (U.Kingdom,soudi Arabia,Yemen,Oman, Qatar.Lebanon,Kuwait,UAE) ACコード
⚠ 18	DHAi-0144QSZZ	AZ	FQ		C	AC cord (230V) (Australia,New Zealand) ACコード
⚠ 18	DHAi-0151QSZZ	AU	FG	N	C	AC cord (230V) (SRS/SRSSC,Indonesia,South Africa,SRH,Speccial country) ACコード
⚠ 18	DHAi-0167QSZZ	BA	FX	N	C	AC cord (127V) (Soudi Arabia) ACコード
19	DHAi-0139QSZZ	AG	DX		C	Earth wire (Japan,Philippines) アースセン
20	LBNDJ2004SCZZ	AA	DD		C	Wire band (USA,Saudi Arabia,Brazil,LAG2) 結束バンド
21	LFRM-0032QSZ1	AL	EB		C	Corner frame CR コーナーフレーム CR
22	GDAi-0002QSZZ	BH	GX		C	Base plate 台板
23	LFRM-0025QSZ2	AH	DX		C	Corner flame FR コーナーフレーム FR
24	LPLTM0099QSZ1	AK	DX		C	Corner frame R reinforce plate コーナーフレームR補強板
25	LFRM-0026QSZ1	AN	EQ		C	Corner frame RR コーナーフレーム RR
26	XHBSD30P14000	AA	DD		C	Screw (3×14) ビス
27	XEBSD30P10000	AA	DD		C	Screw (3×10) ビス
28	XHBSD30P10000	AA	DD		C	Screw (3×10) (AR-162,AR-163,AR-201,AR-S162,AR-S201,AR-F161,AR-F201) ビス
29	XHBSD30P08000	AA	DD		C	Screw (3×8) ビス
30	CPLTM0071QS01	AL	EB		C	Drive joint plate (AR-162,AR-163,AR-201,AR-S162,AR-S201,AR-F161,AR-F201) 駆動連結板
31	NBRGC0529FCZZ	AD	DJ		C	Bearing (AR-162,AR-163,AR-201,AR-S162,AR-S201,AR-F161,AR-F201)) 軸受
32	XHBSD30P08000	AA	DD		C	Screw (3×8) (AR-162,AR-163,AR-201,AR-S201,AR-F161,AR-F201) ビス
33	NPLYZ0009QSZZ	AD	DJ		C	Pulley (34) (AR-162,AR-163,AR-201,AR-S162,AR-S201,AR-F161,AR-F201) プーリー(34)
34	NGERH0071QSZZ	AF	DS		C	Gear (28/42) (AR-162,AR-163,AR-201,AR-S162,AR-S201,AR-F161,AR-F201) ギヤー(28/42)
35	XRESP40-06000	AA	DD		C	E type ring (AR-162,AR-163,AR-201,AR-S162,AR-S201,AR-F161,AR-F201) Eリング
36	NBLTT0007QSZZ	AH	DX		B	Delivery roller drive belt (AR-162,AR-163,AR-201,AR-S162,AR-S201,AR-F161,AR-F201) 排紙ローラ駆動ベルト
37	CPWBX0096QS51	CE	UH	N	E	MCU PWB (AR-206,AR-207) MCU基板
37	CPWBX0096QS52	CE	UH	N	E	MCU PWB (AR-201,AR-S201) MCU基板
37	CPWBX0096QS53	CE	UH	N	E	MCU PWB (AR-F201) MCU基板
37	CPWBX0096QS54	CE	UH	N	E	MCU PWB (AR-162) MCU基板
37	CPWBX0096QS56	CE	UH	N	E	MCU PWB (AR-163 USA,Canada,Australia,New Zealand, STCL.SRH,SRS/SRSSC.Indonesia) MCU基板
37	CPWBX0096QS55	CE	UH	N	E	MCU PWB (AR-163 other countries) MCU基板
37	CPWBX0096QS57	CE	UH	N	E	MCU PWB (AR-F161) MCU基板
37	CPWBX0096QS58	CE	UH	N	E	MCU PWB (AR-S162) MCU基板
38	LPLTM0063QSZ1	AS	EZ		C	MCU fixing plate MCU取付け板
39	XBBSE30P06000	AA	DD		C	Screw (3×6) ビス
40	LPLTM0064QSZ1	AN	EG		C	MCU shield plate MCUシールド板
41	PSHEP0090QSZZ	AD	DJ		C	Optical edge protect sheet A (Except USA,Canada,Australia, New Zealand.Europe,U.Kingdom) 光学エッジ保護マイラーA
42	LBNDJ0043FCZ1	AA	DJ		C	Band (SG-130) (Except USA,Canada,Australia,New Zealand,Europe,U.Kingdom) スナップバンド
43	CPWBF0033QS51	AP	EQ		E	RCU PWB リモートシステム中継基板
44	DHAi-0101QSZ1	AL	EB		C	PS high voltage harness PS高圧ハーネス
45	DHAi-0105QSZ1	AW	FG		C	PS low voltage harness (AR-F161,AR-F201) PS低電圧ハーネス
45	DHAi-0172QSZ1	AY	FQ	N	C	PS low voltage harness (AR-162,AR-163,AR-201,AR-206,AR-207, AR-S162,AR-S201,AR-S206) PS低電圧ハーネス
46	XEBSD30P18000	AA	DD		C	Screw (3×18) (200V series) ビス
47	XWSSD30-07000	AA	DD		C	Washer (200V series) ワッシャ
48	XWHSD30-05080	AA	DD		C	Washer (200V series) ワッシャ
49	QTANN0015FCZZ	AG	DS		C	3P terminal base (200V series) 3P端子台
50	DHAi-0140QSZZ	AP	EQ		C	AC harness (200V series) ACハーネス

12 台板ﾕﾆｯﾄ2(Base plate unit 2)

NO.	PARTS CODE	PRICE RANK Ex.	PRICE RANK Ja.	NEW MARK	PART RANK	DESCRIPTION
51	DUNTK0088QSZZ	AU	EZ		E	Dry AC switch unit (Japan only) 除湿ACｽｲｯﾁﾕﾆｯﾄ
53	LFiX-0016FCZZ	AD	DJ		C	AC cord holder (Other countries) ACｺｰﾄﾞ押え板 C
54	XEPSD40P30000	AA	DD		C	Screw (4×30) ﾋﾞｽ
55	XEBSD40P12000	AA	DD		C	Screw (4×12) ﾋﾞｽ
56	XWSSD40-10000	AA	DD		C	Washer ﾜｯｼｬ
	PSHEZ0187QSZZ	AB	DJ		C	PS guide sheet R (AR-206,AR-207,AR-S206) PSｶﾞｲﾄﾞｼｰﾄ R
57	XWHSD40-08100	AA	DD		C	Washer ﾜｯｼｬ
	PSHEZ0186QSZZ	AB	DJ		C	PS guide sheet F (AR-206,AR-207,AR-S206) PSｶﾞｲﾄﾞｼｰﾄ F
58	LX-WZ0144FCZZ	AA	DD		C	Fusing washer 定着ﾜｯｼｬ
61	PSHEZ0136QSZZ	AC	DJ		C	Motor plate sheet ﾓｰﾀｰ板ｼｰﾄ
62	LPLTM0134QSZZ	AD	DJ		C	Corner frame earth plate (AR-201,AR-206,AR-207,AR-S201,AR-S206) ｺｰﾅｰﾌﾚｰﾑｱｰｽ板
63	XHBSE30P08000	AA	DD		C	Screw (3×8) (AR-201,AR-206,AR-207,AR-S201,AR-S206) ﾋﾞｽ
64	PSHEZ0135QSZZ	AC	DJ		C	Driving plate sheet 駆動板ｼｰﾄ
65	XWHSD40-08100	AA	DD		C	Washer ﾜｯｼｬ
66	PSHEP0085QSZZ	AC	DJ		C	Optical edge protect sheet D 光学ｴｯｼﾞ保護ﾏｲﾗｰD
67	PSHEZ0109QSZZ	AC	DJ		C	Optical base plate bottom myler B 光学台板底ﾏｲﾗｰB
70	LPLTM0078QSZ1	AU	EZ		C	OP PWB fixing plate (AR-161,AR-F201) OP-PWB取付け板
71	LPLTM0079QSZ2	AN	EG		C	OP PWB shield (AR-161,AR-F201) OP-PWBｼｰﾙﾄﾞ
72	LPLTM0124QSZZ	AE	DJ		C	NIC dammy cover (AR-161,AR-F201) NICﾀﾞﾐｰｶﾊﾞｰ
73	XBBSE30P06000	AA	DD		C	Screw (3×6) (AR-161,AR-F201) ﾋﾞｽ
74	CPWBX0031QS51	BA	FX		E	Mother PWB (AR-F161,AR-F201) ﾏｻﾞｰ基板
77	CPWBX0032QS51	CR	VM		E	FAX PWB unit (AR-F161,AR-F201) FAX基板
78	DHAi-0124QSZ1	AZ	FX	N	C	SPF harness (AR-207,AR-F161,AR-F201) SPFﾊｰﾈｽ
79	LX-BZ0019QSZZ	AD	DJ		C	Screw (AR-207,AR-F161,AR-F201) 六角ﾋﾞｽ
80	RCORF2037SCZZ	AH	DX		C	Core (AR-207,AR-F161,AR-F201) ｺｱ
81	PSHEZ0101QSZ1	AC	DJ		C	Edge protect sheet (AR-F161,AR-F201) ｴｯｼﾞ保護ﾏｲﾗｰ
82	CPWBN0067QS51	BS	MW		E	TEL/LIU PWB unit (AR-F161,AR-F201) TEL/LIU 基板
83	QCNW-0159FCZZ	AM	EG		C	FAX shield FFC harness (AR-F161,AR-F201) FAX ｼｰﾙﾄﾞFFCﾊｰﾈｽ
84	LSOU-0012QSZZ	AX	FG		C	Separetor tray (AR-F161,AR-F201) ｾﾊﾟﾚｰﾀ ﾄﾚｲ
85	PSHEZ0159QSZ1	AC	DJ		C	Separator tray sheet (AR-F161,AR-F201) ｾﾊﾟﾚｰﾀﾄﾚｲｼｰﾄ
86	RMOTP0019QSZZ	AV	FG		B	Separator motor (AR-F161,AR-F201) ｾﾊﾟﾚｰﾀ ﾓｰﾀｰ
87	NGERH0069QSZZ	AD	DJ		C	Separetor gear (70/13) (AR-F161,AR-F201) ｾﾊﾟﾚｰﾀ ｷﾞﾔ
88	XRESP40-06000	AA	DD		C	E type ring (AR-F161,AR-F201) Eﾘﾝｸﾞ
89	CPLTM0076QS02	AG	DX		B	Separator motor plate ASS'Y (AR-F161,AR-F201) ｾﾊﾟﾚｰﾀﾓｰﾀ取付板
90	XHBSD30P08000	AA	DD		C	Screw (3×8) (AR-F161,AR-F201) ﾋﾞｽ
91	XEBSD30P08000	AA	DD		C	Screw (3×8) (AR-F161,AR-F201) ﾋﾞｽ
92	LPLTM0106QSZZ	AE	DS		C	Delevery eatrh plate C (AR-F161,AR-F201) 排紙ｱｰｽ板 C
93	XHBSD30P08000	AA	DD		C	Screw (3×8) (AR-F161,AR-F201) ﾋﾞｽ
95	DHAi-0125QSZZ	AE	DS		C	DH I/F PWB harness (100V,230V series) (Except USA,Canada,Australia,New Zealand,Europe,U.Kingdom) DH中継基板ﾊｰﾈｽ
96	RCORF0006QSZZ	AL	EB		C	Ferrite core ﾌｪﾗｲﾄｺｱ
97	PSHEZ0140QSZZ	AE	DJ		C	3P terminal base sheet (200V series) 3P端子台ｼｰﾄ
98	RCiLZ0006QSZZ	BE	GN		C	Reactle (200V series) ﾘｱｸﾄﾙ200V
99	XEBSD40P12000	AA	DD		C	Screw (4×12) (200V series) ﾋﾞｽ
100	RCORF0006QSZZ	AL	EB		C	Ferrite core (AR-201 Except USA.Canada AR-206,AR-F161,AR-S201,AR-F201) ﾌｪﾗｲﾄｺｱ
	RCORF0034FCZZ	AR	EQ		C	Ferrite core (RFC10) (AR-201,AR-207 USA,Canada) ﾌｪﾗｲﾄｺｱ
101	XHBSD30P08000	AA	DD		C	Screw (3×8) ﾋﾞｽ
102	RMOTP0017QSZZ	AW	FG		B	DUP motor (AR-206,AR-207,AR-S206) DUPﾓｰﾀｰ
103	CPLTM0073QS01	AM	EG		B	DUP motor fixing plate ASS'Y (AR-206,AR-207,AR-S206) DUPﾓｰﾀｰ取付板ASS'Y
104	NBRGC0529FCZZ	AD	DJ		C	Bearing (AR-206,AR-207,AR-S206) 軸受
105	NGERH0065QSZZ	AC	DJ		C	Gear (21-28T) (AR-206,AR-207,AR-S206) ｷﾞﾔｰ
106	NGERH0064QSZZ	AD	DJ		C	Gear pulley (40T24T) (AR-206,AR-207,AR-S206) ｷﾞﾔﾌﾟｰﾘｰ
107	XRESP40-06000	AA	DD		C	E type ring (AR-206,AR-207,AR-S206) Eﾘﾝｸﾞ
108	NGERH0075QSZZ	AC	DJ		C	Gear (20T) (AR-206,AR-207,AR-S206) ｷﾞﾔ
109	NPLYZ0011QSZZ	AC	DJ		C	Pulley (AR-206,AR-207,AR-S206) ﾌﾟｰﾘｰ
110	NBLTT0009QSZZ	AG	DX		C	DUP driving belt (134) (AR-206,AR-207,AR-S206) DUP駆動ﾍﾞﾙﾄ
111	NBLTT0008QSZZ	AG	DX		C	DUP roller driving belt (AR-206,AR-207,AR-S206) DUPﾛｰﾗｰ駆動ﾍﾞﾙﾄ
112	NPLYZ0008QSZZ	AC	DJ		C	Pulley (S2M20T) (AR-206,AR-207,AR-S206) ﾌﾟｰﾘｰ
113	PSHEZ0065QSZZ	AB	DJ		C	Pulley flange sheet (AR-206,AR-207,AR-S206) ﾌﾟｰﾘｰﾌﾗﾝｼﾞｼｰﾄ
114	MSPRC1315FCZ1	AD	DJ		C	Clutch spring A (AR-206,AR-207,AR-S206) ｸﾗｯﾁｽﾌﾟﾘﾝｸﾞA
115	XRESP40-06000	AA	DD		C	E type ring (AR-206,AR-207,AR-S206) Eﾘﾝｸﾞ
116	NGERH0066QSZZ	AD	DJ		C	Gear (17T) (AR-206,AR-207,AR-S206) ｷﾞﾔｰ
118	CPLTM0103QS01	AG	DX		B	DUP driving idle plate ASS'Y (AR-206,AR-207,AR-S206) DUP駆動ｱｲﾄﾞﾙ板 ASS'Y
⚠	DUNTK0050QS25	CB	TZ	N	E	Power supply unit (100V) (AR-S162,AR-S201,AR-S206) 電源ﾕﾆｯﾄ
⚠	DUNTK0050QS28	CB	TZ	N	E	Power supply unit (100V) (AR-F161,AR-F201) 電源ﾕﾆｯﾄ
⚠	DUNTK0050QS23	CB	TZ	N	E	Power supply unit (120V) (USA,Canada) 電源ﾕﾆｯﾄ
⚠	DUNTK0050QS26	CB	TZ	N	E	Power supply unit (120V) (other countries) 電源ﾕﾆｯﾄ
⚠	DUNTK0050QS24	CB	TZ	N	E	Power supply unit (230V) (U.Kingdom,Europe,Australia,New Zealand) 電源ﾕﾆｯﾄ
⚠	DUNTK0050QS12	CC	UB		E	Power supply unit (230V) (other countries) 電源ﾕﾆｯﾄ
⚠	DUNTK0050QS27	CB	TZ	N	E	Power supply unit (127V) 電源ﾕﾆｯﾄ
	501					

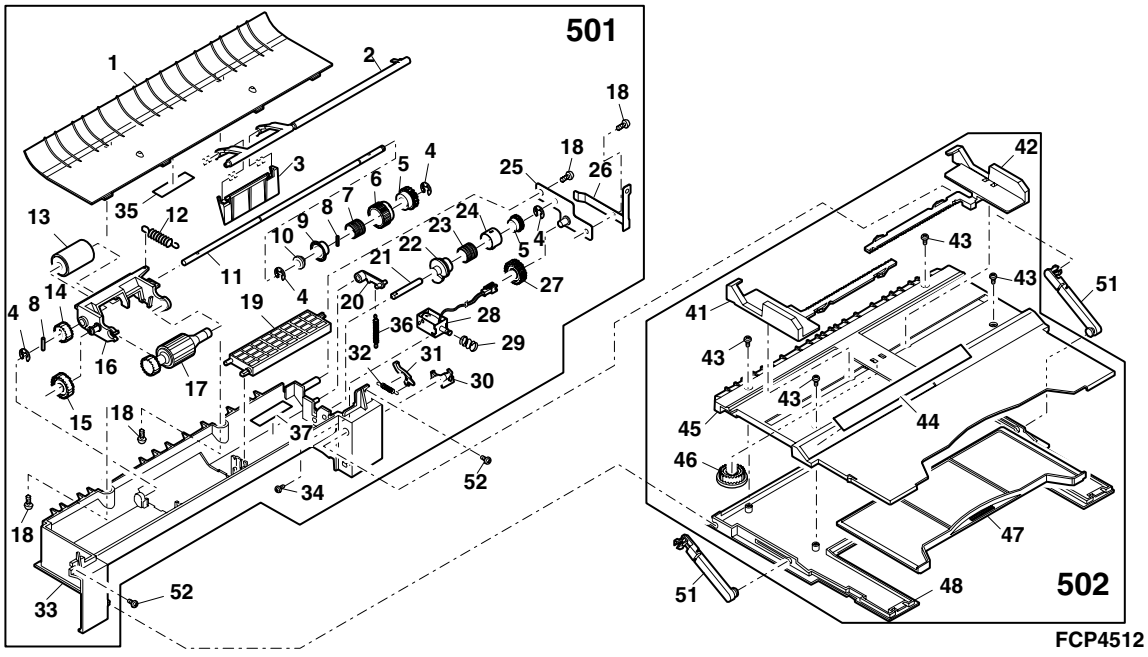
13 手差しﾏﾙﾁﾕﾆｯﾄ(Manual paper feeding multi unit)

NO.	PARTS CODE	PRICE RANK Ex.	PRICE RANK Ja.	NEW MARK	PART RANK	DESCRIPTION
1	PCOVP0030QSZZ	AN	EG		C	Multi frame cover ﾏﾙﾁﾌﾚｰﾑｶﾊﾞｰ
2	MARMP0008QSZZ	AH	DX		C	Stopper arm ｽﾄｯﾊﾟｰｱｰﾑ
3	LPLTP0056QSZZ	AE	DJ		C	Stopper plate ｽﾄｯﾊﾟｰ板

13 手差しﾏﾙﾁﾕﾆｯﾄ(Manual paper feeding multi unit)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
4	XRESP40-06000	AA	DD		C	E type ring	Eﾘﾝｸﾞ
5	LBŌSZ1510FCZZ	AF	DX		C	Cam boss A1	ｶﾑﾎﾞｽA1
6	PPiPP0109FCZZ	AB	DD		C	Pipe A	手差しｸﾗｯﾁｽﾘｰﾌﾞA
7	MSPRC1315FCZ1	AD	DJ		C	Clutch spring A	手差しｸﾗｯﾁｽﾌﾟﾘﾝｸﾞA
8	XPSSJ20-07000	AA	DD		C	Spring pin (ϕ2-7)	ｽﾌﾟﾘﾝｸﾞﾋﾟﾝ
9	LBŌSZ1508FCZZ	AG	DX		C	Cam boss A2	ｶﾑﾎﾞｽA2
10	LBSHZ0303FCZZ	AC	DJ		C	M bushing C	MﾌﾞｯｼﾝｸﾞC
11	NSFTZ0018QSZ1	AL	EB		C	Roller shaft	ﾛｰﾗｰｼｬﾌﾄ
12	MSPRT0091QSZZ	AC	DJ		C	Roller arm spring	ﾛｰﾗｰｱｰﾑﾊﾞﾈ
13	NRŌLR0922FCZZ	AR	EZ		C	Manual paper feed roller	手差しﾛｰﾗｰ
14	NGERH0495FCZZ	AC	DD		C	Gear (20T)	ｷﾞﾔｰ
15	NGERH0061QSZZ	AD	DJ		C	Gear (24T)	ｷﾞﾔｰ
16	MARMP0009QSZZ	AF	DS		C	Roller arm	ﾛｰﾗｰｱｰﾑ
17	CRŌLP1115FC01	AN	EG		C	Manual feed take-up roller	手差し呼込みﾛｰﾗ
18	XEBSD30P08000	AA	DD		C	Screw (3×8)	ﾋﾞｽ
19	MARMP0007QSZZ	AE	DJ		C	Cam transmission arm	ｶﾑ伝達ｱｰﾑ
20	MARMP0006QSZZ	AD	DJ		C	Arm	ﾃｺｱｰﾑ
21	NSFTZ0017QSZZ	AG	DS		C	Manual feed cam shaft	手差しｶﾑｼｬﾌﾄ
22	MCAMP0001QSZZ	AF	DS		C	Drive cam	駆動ｶﾑ
23	MSPRC1316FCZ1	AE	DS		C	MF clutch spring B	手差しｸﾗｯﾁｽﾌﾟﾘﾝｸﾞA
24	PPiPP0009QSZZ	AD	DJ		C	Cam clutch sleeve	ｶﾑｸﾗｯﾁｽﾘｰﾌﾞ
25	CPLTM0055QS01	AF	DS		C	Paper feeding joint plate	給紙接続板
26	MSPRD0092QSZZ	AE	DJ		C	MF earth spring	手差しｱｰｽSP板
27	NGERH0972FCZZ	AB	DJ		C	Gear (27T)	ｷﾞﾔ
28	RPLU-0007QSZZ	AN	EG		B	Multi feeding solenoid	ﾏﾙﾁﾌｨｰﾄﾞｿﾚﾉｲﾄﾞ
29	MSPRC1318FCZ1	AA	DJ		C	Spring B	手差しｽﾌﾟﾘﾝｸﾞB
30	PTME-0179FCZZ	AC	DD		C	Manual paper feeding pawl B	手差しﾗｯﾁ B
31	PTME-0178FCZZ	AC	DD		C	Manual paper feeding pawl A	手差しﾗｯﾁ A
32	MSPRC2175FCZZ	AA	DJ		C	Pawl A spring	爪A ｽﾌﾟﾘﾝｸﾞ
33	LFRM-0020QSZZ	AV	FG		C	Multi feed frame	ﾏﾙﾁﾌﾚｰﾑ
34	XBBSD30P10000	AA	DD		C	Screw (3×10)	ﾋﾞｽ
35	PSHEZ0099QSZZ	AC	DJ		C	Vibration proof sheet	防振ｼｰﾄ
36	MSPRT0147QSZZ	AC	DJ		C	Stopper arm spring	ｽﾄｯﾊﾟｰｱｰﾑﾊﾞﾈ
37	PSHEZ0100QSZZ	AC	DJ		C	Vibration proof sheet C	防振ｼｰﾄC
41	PGiDM0037QSZZ	AG	DS		C	MB side guide F	MBｻｲﾄﾞｶﾞｲﾄﾞ F
42	PGiDM0038QSZZ	AG	DS		C	MB side guide R	MBｻｲﾄﾞｶﾞｲﾄﾞ R
43	XEBSE30P06000	AA	DD		C	Screw (3×6)	ﾋﾞｽ
44	TLABH0066QSZ1	AE	DJ		D	Size graduation label	(Japan only) ｻｲｽﾞﾒﾓﾘﾗﾍﾞﾙ
45	LSŌU-0009QSZ1	AR	EQ	N	D	Multi feed tray 1-U	ﾏﾙﾁﾄﾚｲ 1-U
46	NGERH0193FCZZ	AB	DD		C	UC manual feed gear	UC手差しｷﾞﾔ
47	LSŌU-0011QSZZ	AL	EB		D	Multi feed tray 2	ﾏﾙﾁﾄﾚｲ 2
48	LSŌU-0010QSZZ	AU	FG		D	Multi feed tray 1-L	ﾏﾙﾁﾄﾚｲ 1-L
51	MARMP0005QSZZ	AE	DJ		C	Tray arm	ﾄﾚｲｱｰﾑ
52	XEBSD30P08000	AA	DD		C	Screw (3×8)	ﾋﾞｽ
501	CFRM-0020QS51	BK	HG		E	Manual paper feeding multi unit	手差しﾏﾙﾁﾕﾆｯﾄ
502	CSŌU-0009QS51	BC	GJ		E	Manual feeding tray unit	(Japan only) 手差しﾄﾚｲﾕﾆｯﾄ
	CSŌU-0009QS52	BD	GJ		E	Manual paper tray unit	(Except Japan) 手差しﾄﾚｲﾕﾆｯﾄ

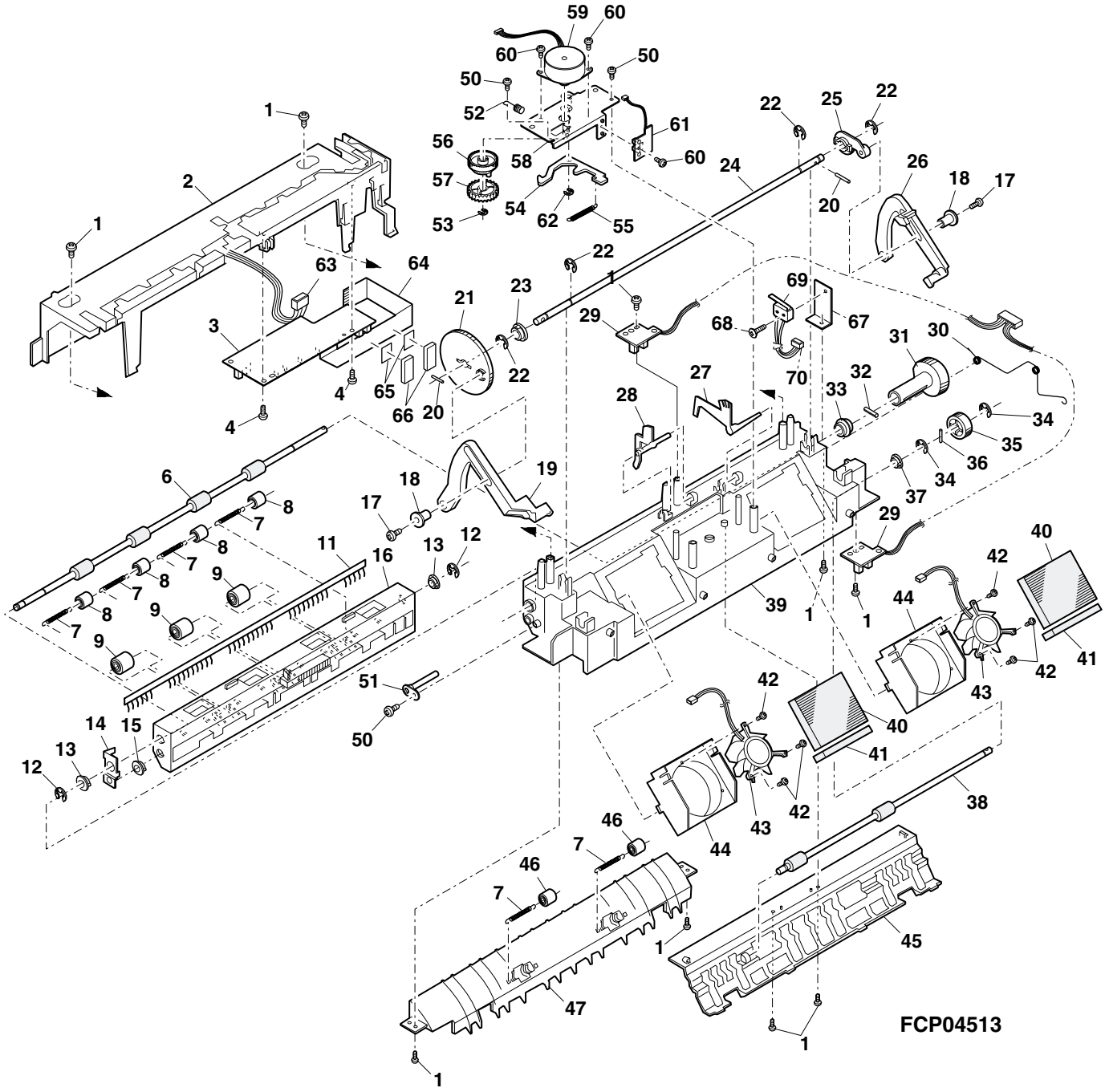
13 手差しﾏﾙﾁﾕﾆｯﾄ(Manual paper feeding multi unit)



14 排紙ﾌﾚｰﾑﾕﾆｯﾄ(Delivery frame unit)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	XEBSD30P08000	AA	DD		C	Screw (3×8)	ﾋﾞｽ
2	GCOVH0018QSZ1	AQ	EQ	N	C	Delivery front side cover	排紙前ｶﾊﾞｰ
3	CPWBF0018QS53	AX	FG		E	Delivery interface PWB (AR-162,AR-S162)	排紙中継基板
	CPWBF0018QS54	AZ	FQ		E	Delivery interface PWB (Except AR-162,AR-S162)	排紙中継基板
4	XEBSD30P06000	AA	DD		C	Screw (3×6)	ﾋﾞｽ
6	NROLP0033QSZZ	AR	EQ		C	Delivery roller S (AR-162,AR-S162)	排紙ﾛｰﾗｰS
	NROLM0037QSZZ	AR	EQ		C	Delivery roller C (Except AR-162,AR-163)	排紙ﾛｰﾗｰC
7	MSPRT0229GCAZ	AC	DJ		C	FU spring R	FUﾊﾞﾈR
8	NROLP0034QSZZ	AD	DJ		C	Delivery roller	排紙従動ﾛｰﾗｰ
9	NKOM-0002QSZZ	AC	DJ		C	Delivery collar	排紙ｺﾛ
11	PBRSR0005QSZZ	AK	EB		B	Discharge brush (AR-206,AR-207,AR-S206)	除電ﾌﾞﾗｼ
	PBRSR0009QSZZ	AK	DX		B	Discharge brush (Except AR-206,AR-207,AR-S206)	除電ﾌﾞﾗｼ
12	XRESP50-06000	AA	DD		C	E type ring	Eﾘﾝｸﾞ
13	NBRGC0529FCZZ	AD	DJ		C	Bearing	軸受
14	LPLTM0100QSZ1	AD	DJ		C	Delivery earth plate B	排紙ｱｰｽ板B
15	NBRGY2122SCZZ	AB	DD		B	Transport roller bearing 1	搬送ﾛｰﾗｰﾍﾞｱﾘﾝｸﾞ1
16	LHLDZ0040QSZ2	AS	EQ		C	Delivery roller holder	排紙従動ﾛｰﾗｰﾎﾙﾀﾞｰ
17	XEBSD30P14000	AA	DD		C	Screw (3×14)	ﾋﾞｽ
18	LBOSZ0048QSZZ	AD	DJ		C	Separator lever boss	ｾﾊﾟﾚｰﾀｰﾚﾊﾞｰﾎﾞｽ
19	MLEVP0028QSZ1	AD	DJ		C	Separetor lever F	ｾﾊﾟﾚｰﾀﾚﾊﾞｰF
20	LPiNS0001QSZZ	AA	DJ		C	Pin (2.5-8)	ﾍｲｺｳﾋﾟﾝ
21	NGERH0076QSZZ	AD	DJ		C	Separator cam shaft	ｾﾊﾟﾚｰﾀｶﾑｷﾞﾔｰ
22	XRESP50-06000	AA	DD		C	E type ring	Eﾘﾝｸﾞ
23	NBRGC0529FCZZ	AD	DJ		C	Bearing	軸受
24	NSFTZ0025QSZ1	AM	EG		C	Separator driving shaft	ｾﾊﾟﾚｰﾀ駆動ｼｬﾌﾄ
25	MCAMP0002QSZZ	AE	DJ		C	Separetor drive cam	ｾﾊﾟﾚｰﾀ駆動ｶﾑ
26	MLEVP0027QSZ1	AD	DJ		C	Separator lever R	ｾﾊﾟﾚｰﾀﾚﾊﾞｰR
27	MLEVP0029QSZ1	AF	DS		C	FULL detcter lever	FULL検知ﾚﾊﾞｰ
28	MLEVP0025QSZ2	AD	DJ		C	Delivery actuator	排紙ｱｸﾁｭｴｰﾀ
29	CPWBF1177FC64	AP	EQ		E	Duplex/P-out sensor PWB	DUP/P-OUTｾﾝｻｰ基板
30	MSPRD0143QSZ1	AF	DS		C	Delivery earth spring A	排紙ｱｰｽﾊﾞﾈ A
31	NGERH0063QSZZ	AD	DJ		C	Delivery drive gear (30T)	排紙駆動ｷﾞﾔｰ
32	LPiNS0258FCZZ	AA	DD		C	Spring pin (φ3-8)	ｽﾌﾟﾘﾝｸﾞﾋﾟﾝ
33	NBRGC0019QSZZ	AD	DJ		C	Bearing (φ6)	軸受
34	XRESP40-06000	AA	DD		C	E type ring	Eﾘﾝｸﾞ
35	NGERH0070QSZZ	AC	DJ		C	DUP delivery R gear (20T)	DUP排紙Rｷﾞﾔｰ
36	XPSSJ20-10000	AA	DD		C	Spring pin (φ2-10)	ｽﾌﾟﾘﾝｸﾞﾋﾟﾝ
37	NBRGY2122SCZZ	AB	DD		B	Transport roller bearing 1	搬送ﾛｰﾗｰﾍﾞｱﾘﾝｸﾞ1
38	NROLP0038QSZZ	AP	EQ		C	DUP delivery roller	DUP排紙ﾛｰﾗｰ
39	LFRM-0027QSZZ	AV	FG		C	Delivery frame	排紙ﾌﾚｰﾑ
40	PFiLZ0004QSZZ	AM	EG		B	Ozone filter (AR-162,AR-163,AR-206,AR-207,AR-S162,AR-S206,AR-F161)	ｵｿﾞﾝﾌｨﾙﾀｰ
	PFiLZ0008QSZZ	AL	EB		C	Ozone filter 20 (AR-201,AR-S201,AR-F201)	ｵｿﾞﾝﾌｨﾙﾀｰ20
41	PMLT-0027QSZZ	AC	DJ		C	Cleaning fan cushion	ｸｰﾘﾝｸﾞﾌｧﾝﾓﾙﾄ
42	XEBSD20P06000	AA	DD		C	Screw (2×6)	ﾋﾞｽ
43	NFANP0002QSZ1	AX	FG		B	Cooling fan	ｸｰﾘﾝｸﾞﾌｧﾝ
44	PDUC-0003QSZ1	AG	DX		C	Cleaning fan duct	ｸｰﾘﾝｸﾞﾌｧﾝﾀﾞｸﾄ
45	PGiDM0039QSZZ	AS	EQ		C	Delivery upper paper guide (AR-162,AR-163,AR-S162,AR-F161)	排紙上ﾍﾟｰﾊﾟｰｶﾞｲﾄﾞ
	PGiDM0062QSZZ	AP	EQ		C	Delivery upper paper guide 20 (AR-201,AR-206,AR-207,AR-S201,AR-S206,AR-F201)	排紙上ﾍﾟｰﾊﾟｰｶﾞｲﾄﾞ20
46	NROLP1122FCZZ	AF	DS		C	PS upper roller	PS上ﾛｰﾗｰ
47	PGiDM0040QSZZ	AQ	EQ		C	Delivery lower paper guide (AR-162,AR-163,AR-206,AR-207,AR-S162,AR-S206,AR-F161)	排紙下ﾍﾟｰﾊﾟｰｶﾞｲﾄﾞ
	PGiDM0063QSZ1	AP	EQ		C	Delivery lower paper guide 20 (AR-201,AR-S201,AR-F201)	排紙下ﾍﾟｰﾊﾟｰｶﾞｲﾄﾞ20
50	XEBSD30P08000	AA	DD		C	Screw (3×8) (Except AR-162,AR-S162)	ﾋﾞｽ
51	CSFTZ0023QS01	AH	DX		C	Shifter shaft (Except AR-162,AR-S162)	ｼﾌﾀｰｽﾗｽﾄｼｬﾌﾄ
52	MSPRD0144QSZZ	AC	DJ		C	Delivery earth spring B (Except AR-162,AR-S162)	排紙ｱｰｽﾊﾞﾈ B
53	XRESP40-06000	AA	DD		C	E type ring (Except AR-162,AR-S162)	Eﾘﾝｸﾞ
54	LSTPP0003QSZZ	AE	DJ		C	Shifter stopper (Except AR-162,AR-S162)	ｼﾌﾀｰｽﾄｯﾊﾟｰ
55	MSPRT0107QSZZ	AC	DJ		C	Shifter return spring (Except AR-162,AR-S162)	ｼﾌﾀｰ復帰ﾊﾞﾈ
56	NGERH0067QSZZ	AD	DJ		C	Shifter gear (24T) (Except AR-162,AR-S162)	ｼﾌﾀｰｷﾞﾔｰ
57	NGERH0068QSZ1	AD	DJ		C	Shifter gear (50T) (Except AR-162,AR-S162)	ｼﾌﾀｰｷﾞﾔｰ
58	CPLTM0075QS01	AL	EB		C	Shifter drive plate (Except AR-162,AR-S162)	ｼﾌﾀｰ駆動板
59	RMOTP0018QSZZ	AV	FG		B	Shifter motor (Except AR-162,AR-S162)	ｼﾌﾀｰﾓｰﾀｰ
60	XHBSF30P05000	AA	DD		C	Screw (3×5) (Except AR-162,AR-S162)	ﾋﾞｽ
61	CPWBF1177FC68	AP	EQ		E	Shifter HP sensor PWB (Except AR-162,AR-S162)	ｼﾌﾀｰHPｾﾝｻｰ基板
62	XRESP30-06000	AA	DD		C	E type ring (Except AR-162,AR-S162)	Eﾘﾝｸﾞ
63	DHAi-0121QSZZ	AL	EB		C	SEPMO harness	SEPMOﾊｰﾈｽ
64	DHAi-0117QSZZ	AF	DS		C	Delivery tray unit harness	排紙ﾄﾚｲﾕﾆｯﾄﾊｰﾈｽ
65	PTPE-0016QSZZ	AC	DJ		C	Core fixing tape (for core)	ｺｱ取付ﾃｰﾌﾟ
66	RCORF0002QSZZ	AE	DS		C	Core (HF57SH35*1)	ｺｱ
67	LPLTM0147QSZZ	AD	DJ		C	Adjust sensor fixing plate (AR-206,AR-207,AR-S206)	下限ｾﾝｻｰ取付け板
68	LX-BZ7062XCZZ	AA	DD		C	SW fixing screw (AR-206,AR-207,AR-S206)	SW固定ﾋﾞｽ
69	QSW-M7039XCZZ	AE	DS		B	Adjust sensor (AR-206,AR-207,AR-S206)	下限ｾﾝｻｰ
70	DHAi-0175QSZZ	AF	DS		C	Adjust sensor harness (AR-206,AR-207,AR-S206)	下限ｾﾝｻｰﾊｰﾈｽ

14 排紙ﾌﾚｰﾑﾕﾆｯﾄ(Delivery frame unit)



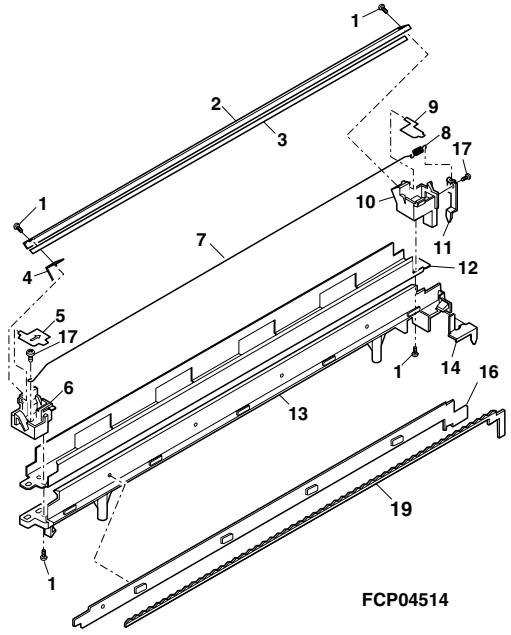
15 TCｹｰｽﾕﾆｯﾄ(TC case unit)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	XEBSE30P08000	AA	DD		C	Screw (3×8)	ﾋﾞｽ
2	PGiDH0031QSZZ	AH	DX		C	TC front guide	TC前ｶﾞｲﾄﾞ
3	PSHEP0050QSZ1	AD	DJ		C	TC sheet	TCﾏｲﾗｰ
4	LPLTM0059QSZZ	AC	DJ		C	TC upper PG earth spring plate	TC上PGｱｰｽﾊﾞﾈ板
5	PSHEP0051QSZZ	AB	DJ		C	TC cover sheet F	TCｶﾊﾞｰﾏｲﾗｰF
6	LHLDZ0030QSZZ	AD	DJ		C	TC holder F	TCﾎﾙﾀﾞｰF
7	DWiR-0466CSZZ	BG	HC		B	Charger wire	ﾁｬｰｼﾞｬｰ線
8	MSPRT0513FCZ1	AA	DJ		C	MC tension spring	MCﾃﾝｼｮﾝﾊﾞﾈ
9	PSHEP0052QSZZ	AB	DJ		C	TC cover sheet R	TCｶﾊﾞｰﾏｲﾗｰR
10	LHLDZ0032QSZZ	AD	DJ		C	TC holder R	TCﾎﾙﾀﾞｰR
11	QSLP-0009QSZZ	AD	DJ		C	TC electrode plate	TC電極板
12	PCASZ0006QSZZ	AM	EG		C	TC case	TCｹｰｽ
13	LHLDZ0031QSZ1	AG	DX		C	Discharge holder	除電ﾎﾙﾀﾞｰ
14	QSLP-0008QSZZ	AD	DJ		C	BC electrode plate	BC電極板
16	PGiDM0032QSZZ	AE	DS		C	Separator guide	剥離ｶﾞｲﾄﾞ
17	XEBSD30P06000	AA	DD		C	Screw (3×6)	ﾋﾞｽ
19	PSHEZ0125QSZZ	AE	DS		C	Discharger delivery sheet	除電排紙ｼｰﾄ
	ﾕﾆｯﾄ (Unit)						
901	CHLDZ0030QS51	BA	FX		E	TC unit	TCﾕﾆｯﾄ

16 250枚ﾄﾚｲﾕﾆｯﾄ(250 sheets tray unit)

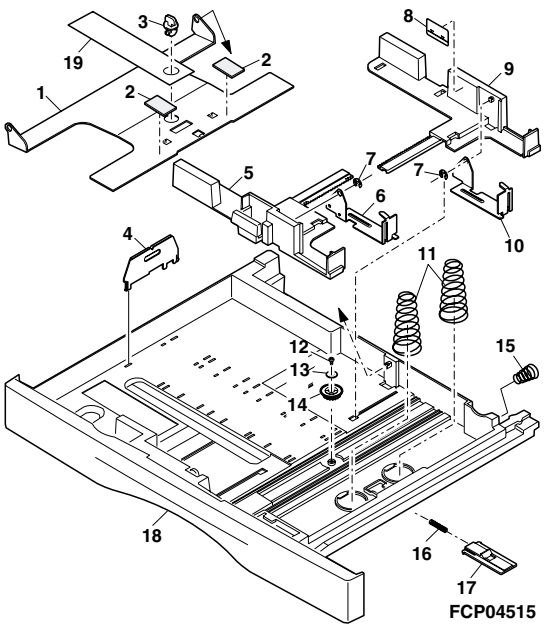
NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	LPLTM0053QSZ1	AS	EQ		C	Rotation plate	回転板
2	PSHEZ0054QSZZ	AC	DJ		C	Rotation plate sheet	ｶｲﾃﾝﾊﾟﾝ回転板ｼｰﾄ
3	LHLDW1226FCZZ	AB	DJ		C	Turn fasner	ﾀｰﾝﾌｧｽﾅｰ
4	LPLTM2642FCGZ	AD	DS		C	Tray rear plate	ｶｾｯﾄ後端板
5	PGiDM0035QSZZ	AP	EQ		C	Guide F	ｶﾞｲﾄﾞF
6	PTME-0255FCZZ	AG	DS		C	250 Tray pawl F	250ﾄﾚｲ爪 F
7	XRESP40-06000	AA	DD		C	E type ring	Eﾘﾝｸﾞ
8	TLABH0064QSZ1	AC	DJ		D	Indicator label	指示線ﾗﾍﾞﾙ
9	PGiDM0036QSZZ	AP	EQ		C	Guide R	ｶﾞｲﾄﾞR
10	PTME-0256FCZZ	AG	DS		C	250 Tray pawl R	250ﾄﾚｲ爪 R
11	MSPRC0090QSZZ	AD	DJ		C	Tray spring	ﾄﾚｲﾊﾞﾈ
12	XEBSD30P08000	AA	DD		C	Screw (3×8)	ﾋﾞｽ
13	XWHSD30-08100	AA	DD		C	Washer	ﾜｯｼｬ
14	NGERH0193FCZZ	AB	DD		C	UC manual feed gear	UC手差しｷﾞﾔ
15	MSPRC0152QSZZ	AB	DJ		C	Tray drawer lower spring D	ｶｾｯﾄ押出しﾊﾞﾈ D
16	MSPRC1145FCZZ	AA	DD		C	Stopper spring	ｽﾄｯﾊﾟｰｽﾌﾟﾘﾝｸﾞ
17	LSTPP0161FCZZ	AB	DD		C	Rotation plate stopper	回転板ｽﾄｯﾊﾟｰ
18	GCASP0003QSZZ	AZ	FQ		D	Tray case	ﾄﾚｲｹｰｽ
19	TTAG-0004QSZZ	AC	DJ		D	Tray rotation tag	ﾄﾚｲ回転ﾀｸﾞ
	ﾕﾆｯﾄ (Unit)						
901	CCASP0003QS51	BG	GX		E	250 Tray unit	250ﾄﾚｲﾕﾆｯﾄ

15 TCｹｰｽﾕﾆｯﾄ(TC case unit)



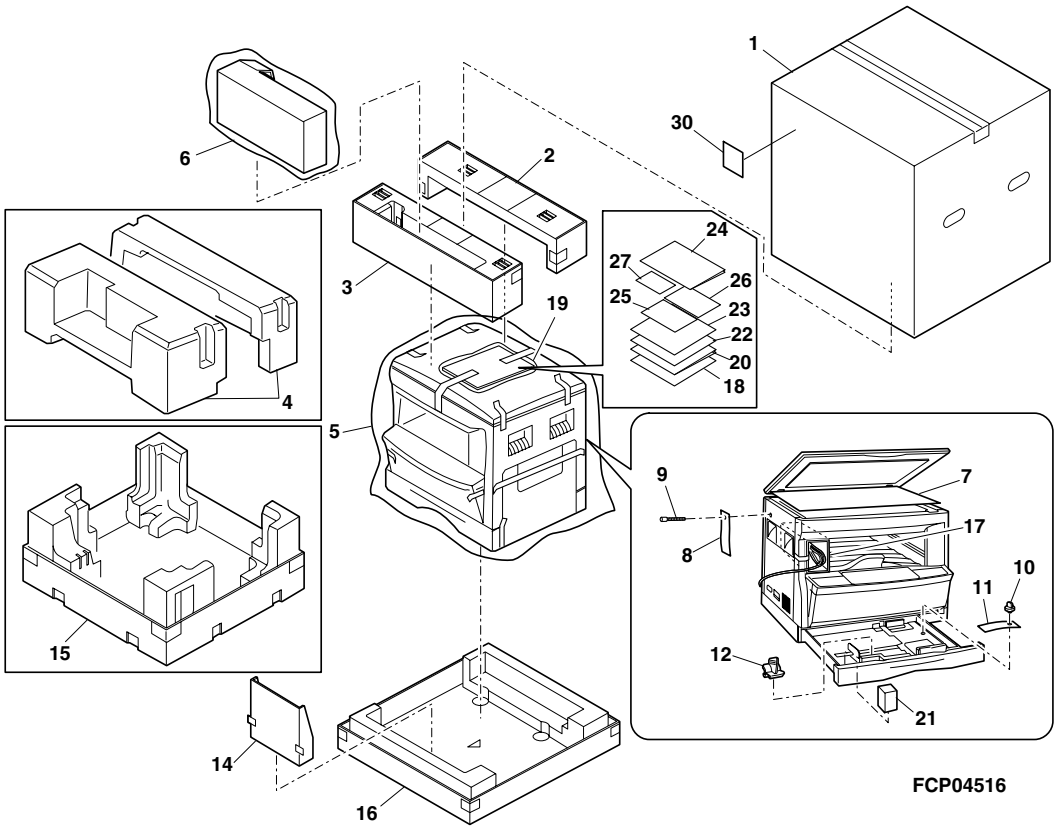
FCP04514

16 250枚ﾄﾚｲﾕﾆｯﾄ(250 sheets tray unit)



FCP04515

17 梱包材＆付属品(Packing material & Accessories)



17 梱包材＆付属品(Packing material & Accessories)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION
		Ex.	Ja.			
1	SPAKC0135QS12	AY	FQ	N	D	Packing case (AR-S162) ﾊﾟｯｷﾝｸﾞｹｰｽ
	SPAKC0136QS15	AY	FQ	N	D	Packing case (AR-S201) ﾊﾟｯｷﾝｸﾞｹｰｽ
	SPAKC0121QS14	AY	FQ	N	D	Packing case (AR-F161) ﾊﾟｯｷﾝｸﾞｹｰｽ
	SPAKC0121QS15	AY	FQ	N	D	Packing case (AR-F201) ﾊﾟｯｷﾝｸﾞｹｰｽ
	SPAKC0136QS16	AY	FQ	N	D	Packing case (AR-S206) ﾊﾟｯｷﾝｸﾞｹｰｽ
	SPAKC0100QS32	AY	FQ	N	D	Packing case (AR-162 USA) ﾊﾟｯｷﾝｸﾞｹｰｽ
	SPAKC0100QS33	AY	FQ	N	D	Packing case (AR-162 Other countries) ﾊﾟｯｷﾝｸﾞｹｰｽ
	SPAKC0100QS30	AY	FQ	N	D	Packing case (AR-163 USA) ﾊﾟｯｷﾝｸﾞｹｰｽ
	SPAKC0091QS14	AY	FQ	N	D	Packing case (AR-163 Europe) ﾊﾟｯｷﾝｸﾞｹｰｽ
	SPAKC0100QS31	AY	FQ	N	D	Packing case (AR-163 other countries) ﾊﾟｯｷﾝｸﾞｹｰｽ
	SPAKC0112QS27	AY	FQ	N	D	Packing case (AR-201 USA) ﾊﾟｯｷﾝｸﾞｹｰｽ
	SPAKC0146QS16	AY	FQ	N	D	Packing case (AR-201 Europe) ﾊﾟｯｷﾝｸﾞｹｰｽ
	SPAKC0112QS28	AY	FQ	N	D	Packing case (AR-201 Other countries) ﾊﾟｯｷﾝｸﾞｹｰｽ
	SPAKC0146QS17	AY	FQ	N	D	Packing case (AR-206 Europe) ﾊﾟｯｷﾝｸﾞｹｰｽ
	SPAKC0112QS29	AY	FQ	N	D	Packing case (AR-206 other countries) ﾊﾟｯｷﾝｸﾞｹｰｽ
	SPAKC0145QS21	AY	FQ	N	D	Packing case (AR-207 USA) ﾊﾟｯｷﾝｸﾞｹｰｽ
	SPAKC0145QS22	AY	FQ	N	D	Packing case (AR-207 Canada) ﾊﾟｯｷﾝｸﾞｹｰｽ
2	SPAKA0132QSZZ	AR	EQ		D	Top packing cushion R OC (AR-S162,AR-S201) 天ｱﾄﾞR OC
	SPAKA0141QSZZ	AS	EZ		D	Top packing cushion R OC (AR-F161,AR-F201) 天ｱﾄﾞR OC
3	SPAKA0131QSZZ	AT	EZ		D	Top packing cushion F (AR-S162,AR-S201) 天ｱﾄﾞF
	SPAKA0140QSZ1	AX	FG		D	Top packing cushion F (AR-F161,AR-F201) 天ｱﾄﾞF
4	SPAKA0110QSZZ	AZ	FQ		D	Top packing cushion (AR-201,AR-206,AR-207) 天ｱﾄﾞ
	SPAKA0083QSZZ	AX	FG		D	Top packing cushion OC (AR-162,AR-163) 天ｱﾄﾞ
5	SSAKH9982QCZZ	AF	DS		D	Vinyl bag (1190×940mm) (Europe) ﾎﾞﾘ袋
	SSAKZ0003QSZZ	AF	DS	N	D	Vinyl bag (Except Europe) ﾎﾞﾘ袋
6	UBAGF0018YSZ1	AF	DS		D	DV aluminum bag (Japan) DVｱﾙﾐ袋
7	SPAKA0134QSZZ	AE	DJ		D	OC protect sheet (AR-162,AR-163,AR-207,AR-S162,AR-S201,AR-F201) OC保護ｼｰﾄ
8	TCADZ0010QSZZ	AC	DJ		D	Fixer screw caution card 固定ﾋﾞｽ注意ｶｰﾄﾞ
9	LX−BZ0015QSZZ	AF	DS		C	2nd,3rd mirror fixing screw 第2,3ﾐﾗｰﾋﾞｽ
10	LHLDW1226FCZZ	AB	DJ		C	Turn fasner ﾀｰﾝﾌｧｽﾅｰ
11	TTAG−0004QSZZ	AC	DJ		D	Tray rotation tag ﾄﾚｲ回転ﾀｸﾞ
12	CCLEZ0005QS51	AQ	EQ		E	Charger cleaner unit ﾁｬｰｼﾞｸｨｰｸﾘｰﾅﾕﾆｯﾄ
14	SPAKA0138QSZZ	AG	DX		D	Spacer B (AR-S201,AR-S206,AR-F161,AR-F201) ｽﾍﾟｰｻｰB
15	CPAKA0084QS01	BA	FX		B	Bottom add (Except Japan) 底ｱﾄﾞ
16	SPAKA0130QSZZ	BA	FX		D	Bottom case (Japan only) 底ｹｰｽ
17	SPAKA0150QSZZ	AF	DS		D	Accessories protect packing cushion 付属保護材
18	GCŌVZ0023QSZZ	BA	FX		D	Dust cover (AR-S162,AR-S201,Excpet USA,Canada, Europe,U.Kingdom,Australia,New Zealand) ﾀﾞｽﾄｶﾊﾞｰ
19	SSAKA2343QCZZ	AA	DD		D	Vinyl bag (260×380mm) ﾎﾞﾘ袋
20	TiNSE0445QSZZ	AZ	FX	N	D	Operation manual （COPY)(English) (AR-162,163)(USA) 取扱説明書
	TiNSE0449QSZZ	AZ	FX	N	D	Operation manual （COPY)(English) (AR-163)(U Kingdom) 取扱説明書

17 梱包材＆付属品(Packing material & Accessories)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
	TiNSE0498QSZZ	AZ	FX	N	D	Operation manual (COPY)(English)	(AR-163)(SRH) 取扱説明書
	TiNSE0448QSZZ	AZ	FX	N	D	Operation manual (COPY)(English)	(AR-163)(Other countries) 取扱説明書
	TiNSG0450QSZZ	AZ	FX	N	D	Operation manual (COPY)(German)	(AR-163) 取扱説明書
	TiNSF0451QSZZ	AZ	FX	N	D	Operation manual (COPY)(French)	(AR-163) 取扱説明書
	TiNSS0480QSZZ	AZ	FX	N	D	Operation manual (COPY)(Spanish)	(AR-162,AR-163) 取扱説明書
	TiNSR0499QSZZ	AZ	FX	N	D	Operation manual (COPY)(Russian)	(AR-163) 取扱説明書
	TiNSE0446QSZZ	AR	EQ	N	D	Operation manual (COPY)(English)	(AR-201)(USA) 取扱説明書
	TiNSE0453QSZZ	AZ	FX	N	D	Operation manual (COPY)(English)	(AR-201)(U Kingdom) 取扱説明書
	TiNSE0501QSZZ	AZ	FX	N	D	Operation manual (COPY)(English)	(AR-201)(SRH) 取扱説明書
	TiNSE0452QSZZ	AZ	FX	N	D	Operation manual (COPY)(English)	(AR-201)(Other countries) 取扱説明書
	TiNSG0454QSZZ	AZ	FX	N	D	Operation manual (COPY)(German)	(AR-201) 取扱説明書
	TiNSF0455QSZZ	AZ	FX	N	D	Operation manual (COPY)(French)	(AR-201) 取扱説明書
	TiNSS0486QSZZ	AZ	FX	N	D	Operation manual (COPY)(Spanish)	(AR-201) 取扱説明書
	TiNSR0502QSZZ	AZ	FX	N	D	Operation manual (COPY)(Russian)	(AR-201) 取扱説明書
	TiNSA0500QSZZ	AZ	FX	N	D	Operation manual (COPY)(Arabic)	(AR-201) 取扱説明書
	TiNSE0457QSZZ	AZ	FX	N	D	Operation manual (COPY)(English)	(AR-206)(U Kingdom) 取扱説明書
20	TiNSE0504QSZZ	AZ	FX	N	D	Operation manual (COPY)(English)	(AR-206)(SRH) 取扱説明書
	TiNSE0456QSZZ	AZ	FX	N	D	Operation manual (COPY)(Eiglish)	(AR-206)Other countries) 取扱説明書
	TiNSG0458QSZZ	AZ	FX	N	D	Operation manual (COPY)(German)	(AR-206) 取扱説明書
	TiNSF0493QSZZ	AZ	FX	N	D	Operation manual (COPY)(French)	(AR-206) 取扱説明書
	TiNSS0492QSZZ	AZ	FX	N	D	Operation manual (COPY)(Spanish)	(AR-206) 取扱説明書
	TiNSR0505QSZZ	AZ	FX	N	D	Operation manual (COPY)(Russian)	(AR-206) 取扱説明書
	TiNSA0503QSZZ	AZ	FX	N	D	Operation manual (COPY)(Arabic)	(AR-206) 取扱説明書
	TiNSE0447QSZZ	AZ	FX	N	D	Operation manual (COPY)(English)	(AR-207)(USA) 取扱説明書
	TiNSF0475QSZZ	AZ	FX	N	D	Operation manual (COPY)(French)	(AR-207) 取扱説明書
	TiNSJ0467QSZZ	BC	ZZ	N	D	Operation manual (COPY)(Japan)	(AR-S162) 取扱説明書
	TiNSJ0468QSZZ	BC	ZZ	N	D	Operation manual (COPY)(Japan)	(AR-S201) 取扱説明書
	TiNSJ0469QSZZ	BC	ZZ	N	D	Operation manual (COPY)(Japan)	(AR-S201) 取扱説明書
	TiNSJ0470QSZZ	BC	ZZ	N	D	Operation manual (COPY)(Japan)	(AR-S206) 取扱説明書
	TiNSJ0471QSZZ	BC	ZZ	N	D	Operation manual (COPY)(Japan)	(AR-F161,AR-F201) 取扱説明書
	TiNSJ0472QSZZ	BF	ZZ	N	D	Operation manual (FAX)(Japan)	(AR-F161,AR-F201) 取扱説明書
	TiNSA0497QSZZ	AZ	FX	N	D	Operation manual (COPY)(Arabic)	(AR-163) 取扱説明書
	TiNSJ0473QSZZ	BA	ZZ	N	D	Operation manual (Multi Access)(Japan)	(AR-F161,AR-F201) 取扱説明書
21	SPAKA0167QSZZ	AD	DJ		D	Tray protect sheet	ｶｾｯﾄ保護ｼｰﾄ
22	TCADZ0021QSZZ	AD	DJ		D	KIT agreement	(Japan only) ｷｯﾄ契約書
23	CCASZ0067FC02	AM	EG		D	Maintenance card	(Japan only) ﾒﾝﾃﾅﾝｽｶｰﾄﾞ
	CCASZ0067FC01	AD	DJ		D	Maintenance card	(Except Japan) ﾒﾝﾃﾅﾝｽｶｰﾄﾞ
24	TCADZ0120QSZZ	AG	DX	N	D	Instral manual card	(AR-S162) 設置手順書
	TCADZ0121QSZZ	AG	DX	N	D	Instral manual card	(AR-S201) 設置手順書
	TCADZ0123QSZZ	AH	DX	N	D	Instral manual card	(AR-F161,AR-F201) 設置手順書
	TCADZ0049QSZZ	AH	DX	N	D	Instral card	(Europe) 設置報告書
	TCADZ2001QCZA	AE	DS		D	Instral card	(Australia,New Zealand) 設置報告書
25	TLABH0116QSZZ	AN	EG		D	Size display label	(Japan only) ｻｲｽﾞ表示ﾗﾍﾞﾙ
	TLABH0069QSZZ	AN	EG		D	Size display label	(Inch series) ｻｲｽﾞ表示ﾗﾍﾞﾙ
	TLABH0065QSZZ	AN	EG		D	Size display label	(AB series Except Japan) ｻｲｽﾞ表示ﾗﾍﾞﾙ
26	TLABH0068QSZ1	AF	DS		D	Magnification select label	(AB series) 倍率選択ﾗﾍﾞﾙ
	TLABH0078QSZ1	AE	DS		D	Magnification select label	(Inch series) 倍率選択ﾗﾍﾞﾙ
27	TLABH0138QSZZ	AD	DJ		D	D-F cover label	D-Fｶﾊﾞｰﾗﾍﾞﾙ
30	TLABS3760FCZZ	AC	DJ		D	CE mark label (Yemen,Soudi Arabia,Oman,Qatar.Lebanon,Kuwait,AUE)	CEﾏｰｸﾗﾍﾞﾙ

18 1STﾄﾚｲ外装(1ST Tray exteriors)

・・AR-201,AR-206,AR-207,AR-S201,AR-S206,AR-F161,AR-F201

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	GCŌV-0020QSZZ	AQ	EQ		D	Rear cover	後ｶﾊﾞｰ
2	GGAD-0001QSZZ	AE	DJ		C	Edge guard upper	ｴｯｼﾞｶﾞｰﾄﾞ上
3	GGAD-0002QSZZ	AE	DS		C	Edge guard lower	ｴｯｼﾞｶﾞｰﾄﾞ下
4	LSUPP0083FCZZ	AB	DJ		C	Supporter (LCBS-3)	基板ｻﾎﾟｰﾀ
5	LPLTM0116QSZZ	AQ	EQ		C	Joint plate R	連結板R
7	XEBSE40P12000	AA	DD		C	Screw (4×12)	ﾋﾞｽ
8	GCŌV-0019QSZ1	AR	EQ		D	Front cover	2ND前ｶﾊﾞｰ
9	PGiDM0049QSZ1	AV	FG		C	Guide L	2NDｶﾞｲﾄﾞLPA
10	PGiDM0048QSZ1	AW	FG		C	Guide R	2NDｶﾞｲﾄﾞRPA
11	MSPRC0141QSZZ	AB	DJ		C	Transport PG lock spring	搬送PGﾛｯｸﾊﾞﾈ
12	MLŌKZ0001QSZZ	AC	DJ		C	Transport PG lock	搬送PGﾛｯｸ
13	NGERH1169FCZZ	AF	DS		C	2ND Joint gear	2ND連結ｷﾞﾔｰ
14	PRNGP0019FCZZ	AA	DD		C	V ring (GTW-6)	Vﾘﾝｸﾞ
15	DHAi-0085QSZ3	BA	FX		C	OP interface harness	OP中継ﾊｰﾈｽ
16	CPWBF0019QS53	BA	FX	N	E	1ST tray interface PWB	1STﾄﾚｲ中継基板
18	MSPRD0135QSZZ	AD	DJ		C	Joint earth spring	連結ｱｰｽﾊﾞﾈ
19	GLEGG0064FCZZ	AC	DJ		C	Rubber foot	ｺﾞﾑ足
20	PGiDM0050QSZ1	AN	EG		C	1ST transport paper guide	1ST搬送ﾍﾟｰﾊﾟｰｶﾞｲﾄﾞ
21	MARMP0015QSZZ	AD	DJ		C	1ST door arm	1STﾄﾞｱｰｱｰﾑ
22	NRŌLP1060FCZZ	AF	DS		C	U-turn roller	Uﾀｰﾝﾛｰﾗｰ
23	MSPRT0129QSZ1	AC	DJ		C	Roller spring	従動ﾛｰﾗｰﾊﾞﾈ
24	GCŌV-0021QSZ1	AM	EG		D	2ND right cover	2ND右ｶﾊﾞｰ
25	LPLTM0113QSZZ	AH	DX		C	Guide R joint plate	ｶﾞｲﾄﾞR連結板

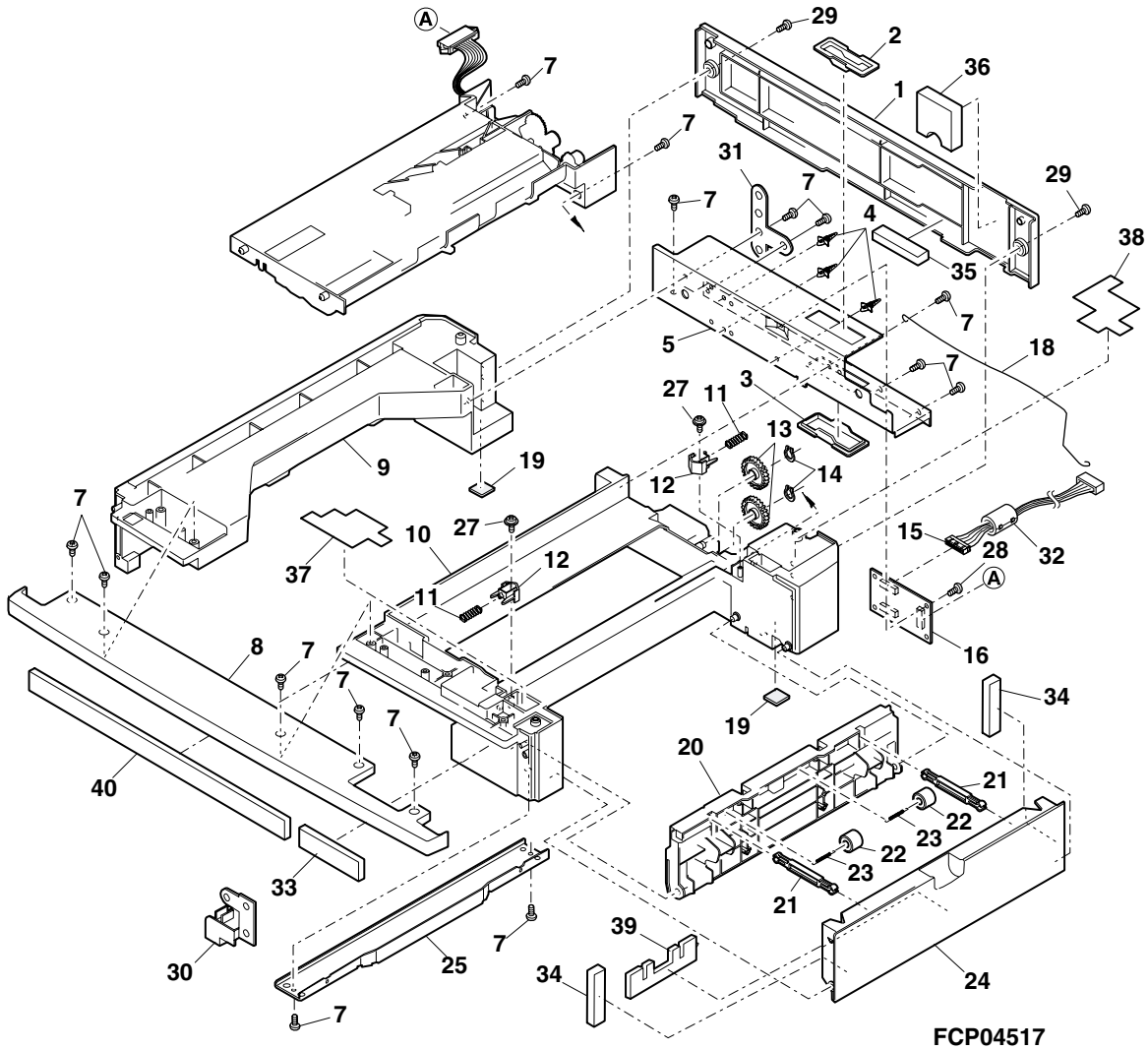
18 1STﾄﾚｲ外装（1ST Tray exteriors)

・・AR-201,AR-206,AR-207,AR-S201,AR-S206,AR-F161,AR-F201

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
27	XEPSD30P08X00	AA	DD		C	Screw (3×8X)	ﾋﾞｽ
28	XHBSE30P10000	AA	DD		C	Screw (3×10)	(100V series) ﾋﾞｽ
29	XHBSE40P10000	AA	DD		C	Screw (4×10)	ﾋﾞｽ
30	LPLTM0135QSZZ	AF	DS		C	Joint earth plate	2ND接合ｱｰｽ板
31	LPLTM0138QSZZ	AD	DJ		C	2ND earth L rear	2NDｱｰｽL後板
32	RCORF0006QSZZ	AL	EB		C	Ferrite core	ﾌｪﾗｲﾄｺｱ
33	PSHEZ0172QSZZ	AB	DJ		C	Front sheet 2	(Europe) ﾌﾛﾝﾄｼｰﾄ 2
34	PSHEZ0173QSZZ	AB	DJ		C	Right cover sheet	(Europe) 右ｶﾊﾞｰｼｰﾄ
35	PSPO-0008QSZZ	AC	DJ		C	Rear cover cushion 1	(Europe) 後ｶﾊﾞｰｽﾎﾟﾝｼﾞ 1
36	PSPO-0009QSZZ	AD	DJ		C	Rear cover cushion 2	(Europe) 後ｶﾊﾞｰｽﾎﾟﾝｼﾞ 2
37	PSPO-0010QSZZ	AD	DJ		C	Guide R cushion F	(Europe) ｶﾞｲﾄﾞ R ｽﾎﾟﾝｼﾞ F
38	PSPO-0011QSZZ	AD	DJ		C	Guide R cushion R	(Europe) ｶﾞｲﾄﾞ R ｽﾎﾟﾝｼﾞ R
39	PSPO-0014QSZZ	AG	DS		C	Right cover cushion 3	(Europe) 右ｶﾊﾞｰｽﾎﾟﾝｼﾞ 3
40	PSHEZ0171QSZZ	AD	DJ		C	Front sheet 1	(Europe) ﾌﾛﾝﾄｼｰﾄ 1

18 1STﾄﾚｲ外装（1ST Tray exteriors)

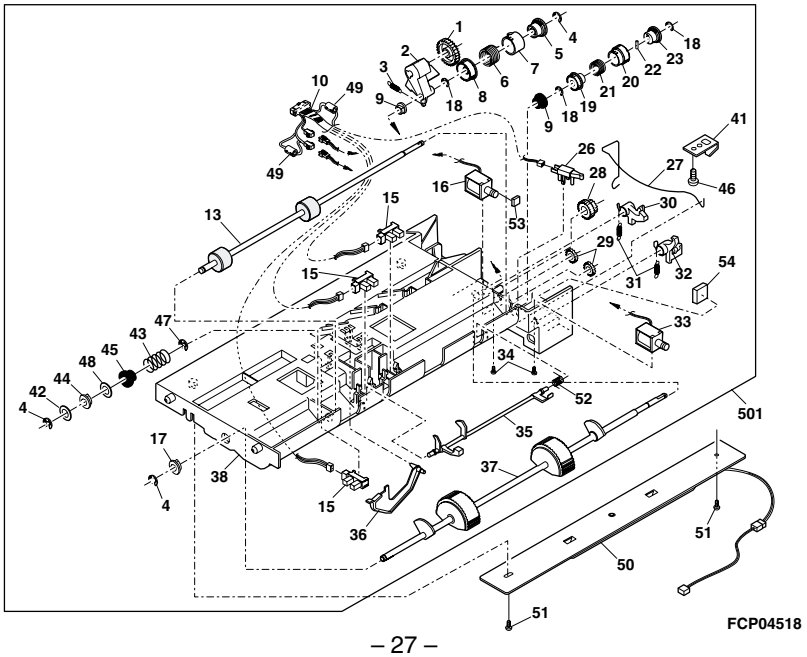
・・AR-201,AR-206,AR-207,AR-S201,AR-S206,AR-F161,AR-F201



19 1STﾄﾚｲ給紙ﾕﾆｯﾄ(1ST Tray paper feeding unit)
・・AR-201,AR-206,AR-207,AR-S201,AR-S206,AR-F161,AR-F201

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	NGERH1207FCZZ	AF	DS		C	Joint gear (40T)	連結ｷﾞﾔｰ
2	MARMP0229FCZZ	AE	DS		C	Joint arm	連結ｱｰﾑ
3	MSPRT0128QSZZ	AB	DJ		C	Joint arm spring	連結ｱｰﾑﾊﾞﾈ
4	XRESP50-06000	AA	DD		C	E type ring	Eﾘﾝｸﾞ
5	LBOSZ1031FCZZ	AC	DJ		C	Clutch boss	ｸﾗｯﾁﾎﾞｽ
6	MSPRC0161QSZZ	AF	DS		C	Clutch spring	ｸﾗｯﾁｽﾌﾟﾘﾝｸﾞ
7	PPiPP0007QSZZ	AD	DJ		C	Clutch sleeve	ｸﾗｯﾁｽﾘｰﾌﾞ
8	NGERH1132FCZZ	AH	DX		C	Clutch gear (29T)	ｸﾗｯﾁｷﾞﾔｰ
9	NBRGM0501FCZZ	AB	DJ		C	Metal D (B-F6-7)	ﾒﾀﾙ D
10	DHAi-0075QSZZ	AR	EQ		C	1ST harness	1STﾊｰﾈｽ
13	NROLP0044QSZ1	AQ	EQ		C	2ND transport roller	2ND搬送ﾛｰﾗｰ
15	VHPGP1A71A1-1	AG	DX		B	Photo transistor (GP1A71A1)	ﾌｫﾄﾄﾗﾝｼﾞｽﾀｰ
16	RPLU-0012QSZZ	AN	EG		B	Paper feeding solenoid	給紙ｿﾚﾉｲﾄﾞ
17	NBRGC0188FCZZ	AB	DD		C	PF bearing	PF軸受
18	XRESP40-06000	AA	DD		C	E type ring	Eﾘﾝｸﾞ
19	LBOSZ1510FCZZ	AF	DX		C	Cam boss A1	ｶﾑﾎﾞｽA1
20	PPiPP0109FCZZ	AB	DD		C	Pipe A	手差しｸﾗｯﾁｽﾘｰﾌﾞA
21	MSPRC1315FCZ1	AD	DJ		C	Clutch spring A	手差しｸﾗｯﾁｽﾌﾟﾘﾝｸﾞA
22	LPiNS0181FCZZ	AA	DD		C	Spring pin	ｽﾌﾟﾘﾝｸﾞﾋﾟﾝ
23	LBOSZ1508FCZZ	AG	DX		C	Cam boss A2	ｶﾑﾎﾞｽA2
26	QSW-B0003QSZZ	AF	DS		B	Tray detect switch	ﾄﾚｲ検知ｽｲｯﾁ
27	MSPRD0134QSZ2	AC	DJ		C	Paper feeding earth spring	給紙ｱｰｽﾊﾞﾈ
28	NGERH0041QSZZ	AF	DS		C	2ND gear ID (18T/26T)	2段ｷﾞﾔｰID
29	NGERH0990FCZZ	AB	DJ		C	Gear (16T)	ｷﾞﾔ
30	PTME-0017QSZZ	AD	DJ		C	Paper feeding clutch pawl	給紙ｸﾗｯﾁ爪
31	MSPRT0130QSZ1	AB	DJ		C	Clutch pawl spring	ｸﾗｯﾁ爪ﾊﾞﾈ
32	PTME-0016QSZZ	AD	DJ		C	Transport clutch pawl	搬送ｸﾗｯﾁ爪
33	RPLU-0013QSZZ	AN	EG		B	Transport solenoid	搬送ｿﾚﾉｲﾄﾞ
34	XBBSD30P05000	AA	DD		C	Screw (3×5)	ﾋﾞｽ
35	MLEVP0039QSZZ	AE	DS		C	PPDI actuator	PPDIｱｸﾁｭｴｰﾀ
36	MLEVP0046QSZZ	AD	DJ		C	CICS actuator	CICSｱｸﾁｭｴｰﾀ
37	CROLP0043QS01	AW	FG		C	Paper feeding roller	給紙ﾛｰﾗｰ
38	LFRM-0031QSZ1	AU	EZ		C	Paper feeding frame	2ND給紙ﾌﾚｰﾑ
41	LPLTM0137QSZZ	AD	DJ		C	Boss reinforce plate	ﾎﾞｽ補強板
42	LX-WZ0314FCZZ	AA	DD		C	Washer	ﾎﾟﾘｽﾗｲﾀﾞｰ
43	MSPRC0157QSZZ	AC	DJ		C	Break spring	2NDﾌﾞﾚｰｷｽﾌﾟﾘﾝｸﾞ
44	NBRGC0529FCZZ	AD	DJ		C	Bearing	軸受
45	PPiPP0011QSZZ	AC	DJ		C	Break sleeve	2NDﾌﾞﾚｰｷｽﾘｰﾌﾞ
46	XBBSE30P06000	AA	DD		C	Screw (3×6)	ﾋﾞｽ
47	XRESP50-06000	AA	DD		C	E type ring	Eﾘﾝｸﾞ
48	XWHSD60-10000	AA	DD		C	Washer	ﾜｯｼｬ
49	RCORF0006QSZZ	AL	EB		C	Ferrite core	ﾌｪﾗｲﾄｺｱ
50	DUNT-0065QSZZ	AV	FG		E	Heater unit (Japan only)	ﾋｰﾀｰﾕﾆｯﾄ
51	XEBSE30P08000	AA	DD		C	Screw (3×8) (Japan only)	ﾋﾞｽ
52	MSPRD0156QSZZ	AB	DJ		C	PPD1ACT spring	PPD1ACT復帰ﾊﾞﾈ
53	PSPO-0005QSZZ	AA	DJ		C	Clutch pawl cushion (Europe)	ｸﾗｯﾁ爪ｽﾎﾟﾝｼﾞ
54	PSPO-0007QSZZ	AB	DJ		C	Transport clutch pawl cushion (Europe)	搬送ｸﾗｯﾁ爪ｽﾎﾟﾝｼﾞ
501	CFRM-0031QS51	BL	HR		E	Paper feeding unit (1ST tray) (Except Europe)	給紙ﾕﾆｯﾄ(1STﾄﾚｲ)
	CFRM-0031QS55	BS	MJ		E	Paper feeding unit (1ST tray) (Europe)	給紙ﾕﾆｯﾄ(1STﾄﾚｲ)

19 1STﾄﾚｲ給紙ﾕﾆｯﾄ(1ST Tray paper feeding unit)
・・AR-201,AR-206,AR-207,AR-S201,AR-S206,AR-F161,AR-F201



20 MCU基板(MCU PWB)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION
		Ex.	Ja.			
1	VHi29F04005QS	BB	GD	N	B	FLASH ROM (29F04005QS) (AR-206,AR-207,AR-201,AR-S201,AR-F201)[IC20] ﾌﾗｯｼｭ ROM
	VHi29F04007QS	BB	GD	N	B	FLASH ROM (29F04007QS) (AR-162,AR-163,AR-F161,AR-S162)[IC20] ﾌﾗｯｼｭ ROM
2	QCNCM0016QSZZ	AL	EB		C	Connector (60pin)(TX25-60P6ST) [CN3] ｺﾈｸﾀｰ
3	QCNCM0017QSZZ	AC	DJ		C	Connector (4pin) [CN17] ｺﾈｸﾀｰ
4	QCNCM0030QSZZ	AL	EB		C	Connector (TX2560P8ST) [CN7] ｺﾈｸﾀｰ
5	QCNCM0877FCZZ	AF	DS		C	Connector (20pin) [CN10] ｺﾈｸﾀｰ
6	QCNCM0923FC24	AF	DS		C	Connector (24pin) [CN11] ｺﾈｸﾀｰ
7	QCNCM2401SC0D	AC	DJ		C	Connector (4pin) [CN31] ｺﾈｸﾀｰ
8	QCNCM7014SC0E	AB	DJ		C	Connector (5pin) [CN34] ｺﾈｸﾀｰ
9	QCNCM7014SC1A	AC	DJ		C	Connector (11pin) [CN8] ｺﾈｸﾀｰ
10	QCNCM7014SC1J	AC	DD		C	Connector (10pin) [CN9] ｺﾈｸﾀｰ
11	QCNCW0885FCZZ	AG	DX		C	Connector (1-171825-2) [CN30] ｺﾈｸﾀｰ
12	QCNCW1124LC1F	AC	DJ		C	Connector (16pin) [CN25] ｺﾈｸﾀｰ
13	VHiSC65165V6T	BW	RR		B	IC (64M EDO DRAM)(SC65165V6T) [IC36] IC
14	VHiSTA401A/-1	AP	EQ		B	IC (STA401A) [IC26] IC
15	VHi16163CLT-6	BA	FX		B	64MDRAM (16163CLT-6) [IC34] 64MDRAM
16	VHViCPN38//-1	AF	DS		B	IC protector (ICPN38) (except AR-162,ARS-162)[F5] ICﾌﾟﾛﾃｸﾀｰ
17	QCNCM0019QSZZ	AB	DJ		C	Connector (B2B-PH-K-YW) [CN19] ｺﾈｸﾀｰ
18	QCNCM0846FCZZ	AF	DS		C	Connector (12pin) [CN12] ｺﾈｸﾀｰ
19	QCNCM0923FC22	AF	DS		C	Connector (22pin) [CN5] ｺﾈｸﾀｰ
20	QCNCM1005MCZZ	AB	DD		C	Connector (2pin) [CN36] ｺﾈｸﾀｰ
21	QCNCM1006MCZZ	AB	DD		C	Connector (3pin) [CN22] ｺﾈｸﾀｰ
22	QCNCM1119LC0C	AC	DJ		C	Connector (3pin) [CN28] ｺﾈｸﾀｰ
23	QCNCM1119LC0D	AC	DJ		C	Connector (B4B-PH-K-M)(4pin) [CN15] ｺﾈｸﾀｰ
24	QCNCM2401SC0C	AB	DJ		C	Connector (3pin) [CN29] ｺﾈｸﾀｰ
25	QCNCM2401SC0E	AC	DJ		C	Connector (5pin) [CN1] ｺﾈｸﾀｰ
26	QCNCM7014SC0B	AD	DJ		C	Connector (2pin) [CN18] ｺﾈｸﾀｰ
27	QCNCM7014SC0C	AA	DD		C	Connector (3pin) [CN32] ｺﾈｸﾀｰ
28	QCNCM7014SC0D	AB	DD		C	Connector (4pin) [CN27] ｺﾈｸﾀｰ
29	QCNCM7014SC0F	AB	DD		C	Connector (6pin) [CN26] ｺﾈｸﾀｰ
30	QCNCM7014SC0G	AB	DD		C	Connector (7pin) [CN6] ｺﾈｸﾀｰ
31	QCNCM7014SC1B	AD	DJ		C	Connector (12pin) [CN4] ｺﾈｸﾀｰ
32	QCNCP0240QCZZ	AA	DJ		C	Connector (2pin) [CN14] ｺﾈｸﾀｰ
33	QCNCP0242QCZZ	AA	DJ		C	Connector (2pin) [CN16] ｺﾈｸﾀｰ
34	QCNCP0341QCZZ	AC	DJ		C	Connector (3pin) [CN33] ｺﾈｸﾀｰ
35	QCNCW0015QSZZ	AE	DJ		C	Connector (5pin) [CN35] ｺﾈｸﾀｰ
36	QCNCW0024QSZZ	AF	DS		C	Connector (32pin) [CN2] ｺﾈｸﾀｰ
37	QCNCW0948FCZ3	AC	DJ		C	Connector (3pin) [CN23,CN24] ｺﾈｸﾀｰ
38	QCNCW1124LC0D	AB	DJ		C	Connector (4pin) [CN20] ｺﾈｸﾀｰ
39	QCNCW1124LC0H	AC	DJ		C	Connector (8pin) [CN13] ｺﾈｸﾀｰ
40	QSOCZ6408ACZZ	AB	DD		C	8P DIP socket [IC4] 8P DIP ｿｹｯﾄ
41	RCRSZ0001QSZZ	AG	DS		B	Crystal (19.6608MHz) [X1] ｸﾘｽﾀﾙ
42	RCRSZ0003QSZZ	AP	EQ		B	Crystal (22.000MHz) [X2] ｸﾘｽﾀﾙ
43	RCRSZ0004QSZZ	AP	EQ		B	Crystal (20.3094MHz) [X3] ｸﾘｽﾀﾙ
44	RFiLN0019GCZZ	AC	DJ		C	Bead filter (ZE221) [FB2,10,11] ﾋﾞｰｽﾞﾌｨﾙﾀｰ
45	RMPTW4000QCJJ	AB	DD		B	Block resistor (0Ω×4 1/32W ±5%) [BR4,29,30] ﾌﾞﾛｯｸﾃｨｺｳ
46	RMPTW4103QCJJ	AB	DD		B	Block resistor (10KΩ×4 1/32W ±5%) [BR1~3,6,7,11] ﾌﾞﾛｯｸﾃｨｺｳ
	RMPTW4103QCJJ	AB	DD		B	Block resistor (10KΩ×4 1/32W ±5%) [BR13~24,31,47] ﾌﾞﾛｯｸﾃｨｺｳ
	RMPTW4103QCJJ	AB	DD		B	Block resistor (10KΩ×4 1/32W ±5%) [BR51,52,66~73] ﾌﾞﾛｯｸﾃｨｺｳ
47	RMPTW4203QCJJ	AA	DD		B	Block resistor (20KΩ×4 1/32W ±5%) [BR43~45,53～65] ﾌﾞﾛｯｸﾃｨｺｳ
48	RMPTW4222QCJJ	AB	DD		B	Block resistor (2.2KΩ×4 1/32W ±5%) [BR50] ﾌﾞﾛｯｸﾃｨｺｳ
49	RMPTW4330QCJJ	AB	DD		B	Resistor arrey (33Ω×4 1/32W ±5%) [BR5,8~10,12,32～38] ﾌﾞﾛｯｸﾃｨｺｳ
	RMPTW4330QCJJ	AB	DD		B	Resistor arrey (33Ω×4 1/32W ±5%) [BR40~42,74～82] ﾌﾞﾛｯｸﾃｨｺｳ
50	VCCCCY1HH101J	AA	DD		C	Capacitor (50WV 100pF) [C266,269,270,273] ｺﾝﾃﾞﾝｻｰ
51	VCCCCY1HH120J	AA	DD		C	Capacitor (50WV 12pF) [C253] ｺﾝﾃﾞﾝｻｰ
52	VCCCCY1HH7R0D	AA	DD		C	Capacitor (50WV 7.0pF) [C11,12] ｺﾝﾃﾞﾝｻｰ
53	VCCUCY1AJ105Z	AC	DD		C	Capacitor (10WV 1μF) [C15] ｺﾝﾃﾞﾝｻｰ
54	VCEAGU1CW106M	AA	DD		C	Capacitor (16WV 10μF) [C7,9,103] ｺﾝﾃﾞﾝｻｰ
55	VCEAGU1CW107M	AB	DD		C	Capacitor (16WV 100μF) [C25,32,33,35,37,41,42,73] ｺﾝﾃﾞﾝｻｰ
56	VCEAGU1CW226M	AA	DD		C	Capacitor (16WV 22μF) [C91,98,254,255] ｺﾝﾃﾞﾝｻｰ
57	VCEAGU1CW476M	AB	DD		C	Capacitor (16WV 47μF) [C262,263] ｺﾝﾃﾞﾝｻｰ
58	VCEAGA1HW107M	AA	DD		C	Capacitor (50WV 100μF) [C74] ｺﾝﾃﾞﾝｻｰ
59	VCEAGA1VW106M	AA	DD		C	Capacitor (35WV 10μF) [C102] ｺﾝﾃﾞﾝｻｰ
60	VCEAGU1VW476M	AB	DD		C	Capacitor (35WV 47μF) [C72,75,76,96,97] ｺﾝﾃﾞﾝｻｰ
61	VCKYCY1EB223K	AA	DD		C	Capacitor (25WV 0.022μF) [C13,14,17,24,30,89] ｺﾝﾃﾞﾝｻｰ
62	VCKYCY1EF104Z	AA	DD		C	Capacitor (25WV 0.10μF) [C1,8,10,16,19,20,22,26~29,31,34,36,43] ｺﾝﾃﾞﾝｻｰ
	VCKYCY1EF104Z	AA	DD		C	Capacitor (25WV 0.10μF) [C58,62,65,69,84,85,87,88,90] ｺﾝﾃﾞﾝｻｰ
	VCKYCY1EF104Z	AA	DD		C	Capacitor (25WV 0.10μF) [C104,113,114,131~138,200～203] ｺﾝﾃﾞﾝｻｰ
	VCKYCY1EF104Z	AA	DD		C	Capacitor (25WV 0.10μF) [C205~251,264,271,272,279] ｺﾝﾃﾞﾝｻｰ
63	VCKYCY1HB102K	AA	DD		C	Capacitor (50WV 1000pF) (AR-206,AR-207)[C280] ｺﾝﾃﾞﾝｻｰ
64	VCKYCY1HB222K	AA	DD		C	Capacitor (50WV 2200pF) [C39,61,68,95,101] ｺﾝﾃﾞﾝｻｰ
65	VCKYCY1HB471K	AB	DD		C	Capacitor (50WV 470pF) [C99,100,252] ｺﾝﾃﾞﾝｻｰ
66	VHDDSS133//-1	AA	DD		B	Diode (DSS133) [D2~9] ﾀﾞｲｵｰﾄﾞ
67	VHD1N4005E/-1	AB	DJ		B	Diode (1N4005E) [D10] ﾀﾞｲｵｰﾄﾞ
68	VHERD20EB3/-1	AB	DD		B	Zener diode (RD20EB3) [D1] ﾂｪﾅｰﾀﾞｲｵｰﾄﾞ
69	VHEUDZS5.6B-1	AC	DJ		B	Zener diode (UDZS5.6B) [ZD18,19] ﾂｪﾅｰﾀﾞｲｵｰﾄﾞ
	VHEUDZS5.6B-1	AC	DJ		B	Zener diode (UDZS5.6B) (AR-206,AR-207)[ZD17] ﾂｪﾅｰﾀﾞｲｵｰﾄﾞ
70	VHiHG73C025FD	BE	GN		B	IC (HG73C025FD) [IC13] IC
71	VHiH8S/2350FP	AY	FQ		B	CPU (H8S/2350FP) [IC1] CPU

20 MCU基板(MCU PWB)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
72	VHiLM358PS/-S	AC	DJ		B	IC (LM358PS)	[IC10] IC
73	VHiMC7805CT-2	AE	DS		B	IC (MC7805CT-2)	[IC15] IC
74	VHiM24C04BN6/	AG	DX		B	IC (M24C04BN6)	[IC4] IC
75	VHiM51953BL-1	AF	DS		B	IC (M51953BL)	[IC2] IC
76	VHiM66236FP-1	AT	EZ		B	IC (M66236FP)	[IC14] IC
77	VHiNJM2903M/-	AD	DJ		B	IC (NJM2903M)	[IC16] IC
78	VHiNJM3414M-1	AF	DX		B	IC (NJM3414M)	[IC9] IC
79	VHiSLA7027MUL	AQ	EQ		B	IC (SLA7027MUL)	[IC25] IC
80	VHiTA7291S/-1	AF	DS		B	IC (TA7291S)	[IC27] IC
81	VHiTC74ACT32F	AF	DS		B	IC (TC74ACT32F)	[IC12] IC
82	VHiTD62503F/-	AG	DX		B	IC (TD62503F)	[IC31] IC
83	VHiULN2003AN1	AE	DJ		B	IC (ULN2003AN1)	[IC28,29,38] IC
84	VHiW24257A12J	AN	EG		B	IC (W24257A12J)	[IC18,19,21,22,35,37] IC
85	VHiW42C3103G/	AU	EZ		B	IC (W42C31-03G)	[IC40] IC
86	VHi65808GN146	BF	GN		B	IC (65808GN146)	[IC5] IC
87	VHi74HCT244MF	AH	DX		B	IC (74HCT244MF)	[IC8] IC
88	VHi74LS244NS1	AH	DX		B	IC (74LS244NS1)	[IC30,32,33] IC
89	VHi74VHC08/-1	AE	DS		B	IC (74VHC08)	[IC3,IC39] IC
91	VRS-CY1JD000J	AA	DD		C	Resistor (1/16W 0Ω ±5%)	[FB3,4,9,R94,115,202,206] ﾃｲｺｳ
	VRS-CY1JD000J	AA	DD		C	Resistor (1/16W 0Ω ±5%)	[R208,209,210,217,217] ﾃｲｺｳ
92	VRS-CY1JD100J	AA	DD		C	Resistor (1/16W 10Ω ±5%)	[R8,51~56,61～66,216] ﾃｲｺｳ
93	VRS-CY1JD101J	AA	DD		C	Resistor (1/16W 100Ω ±5%)	[R3,4,7,117,118] ﾃｲｺｳ
94	VRS-CY1JD102J	AA	DD		C	Resistor (1/16W 1KΩ ±5%)	[R13~18,24,25,33,137,201] ﾃｲｺｳ
95	VRS-CY1JD103F	AB	DD		C	Resistor (1/16W 10KΩ ±1%)	[R29,31,72,74] ﾃｲｺｳ
96	VRS-CY1JD103J	AA	DD		C	Resistor (1/16W 10KΩ ±5%)	[R1,2,5,6,10,23,50] ﾃｲｺｳ
	VRS-CY1JD103J	AA	DD		C	Resistor (1/16W 10KΩ ±5%)	[R70,73,85,93,97,205] ﾃｲｺｳ
97	VRS-CY1JD203J	AA	DD		C	Resistor (1/16W 20KΩ ±5%)	[R27,32,34,35] ﾃｲｺｳ
	VRS-CY1JD203J	AA	DD		C	Resistor (1/16W 20KΩ ±5%)	[R57~60,67,68] ﾃｲｺｳ
	VRS-CY1JD203J	AA	DD		C	Resistor (1/16W 20KΩ ±5%)	[R138~140,211] ﾃｲｺｳ
98	VRS-CY1JD205J	AA	DD		C	Resistor (1/16W 2MΩ ±5%)	[R28,30] ﾃｲｺｳ
99	VRS-CY1JD220F	AA	DD		C	Resistor (1/16W 22Ω ±1%)	[R76] ﾃｲｺｳ
100	VRS-CY1JD221J	AA	DD		C	Resistor (1/16W 220Ω ±5%)	[R107] ﾃｲｺｳ
101	VRS-CY1JD242F	AA	DD		C	Resistor (1/16W 2.4KΩ ±1%)	[R69,75] ﾃｲｺｳ
102	VRS-CY1JD242J	AA	DD		C	Resistor (1/16W 2.4KΩ ±5%)	[R81,100,109] ﾃｲｺｳ
103	VRS-CY1JD330J	AA	DD		C	Resistor (1/16W 33Ω ±5%)	[R36~49] ﾃｲｺｳ
104	VRS-CY1JD331J	AA	DD		C	Resistor (1/16W 330Ω ±5%)	[R106,FB1] ﾃｲｺｳ
105	VRS-CY1JD472J	AA	DD		C	Resistor (1/16W 4.7KΩ ±5%)	[R19,21,26,77~79,87] ﾃｲｺｳ
106	VRS-CY1JD473J	AA	DD		C	Resistor (1/16W 47KΩ ±5%)	[R101,102,113,114] ﾃｲｺｳ
107	VRS-CY1JD511J	AA	DD		C	Resistor (1/16W 510Ω ±5%)	[R103] ﾃｲｺｳ
108	VRS-CY1JD680J	AA	DD		C	Resistor (1/16W 68Ω ±5%)	[R105] ﾃｲｺｳ
109	VRS-RE3DA1R0J	AB	DD		C	Resistor (2W 1.0Ω ±5%)	[R104,108] ﾃｲｺｳ
110	VRS-RE3DA131J	AC	DD		C	Resistor (2W 130Ω ±5%)	[R71] ﾃｲｺｳ
111	VRS-TP2BD221J	AB	DD		C	Resistor (1/8W 220Ω ±5%)	[R80,82~84,86,88,89] ﾃｲｺｳ
112	VRS-TP2BD472J	AA	DD		C	Resistor (1/8W 4.7KΩ±5%)	[R111,112] ﾃｲｺｳ
113	VRS-TP2BD473J	AA	DD		C	Resistor (1/8W 47KΩ ±5%)	[R110] ﾃｲｺｳ
114	VRS-TS2AD101J	AA	DD		C	Resistor (1/10W 100Ω ±5%)	[FB8] ﾃｲｺｳ
115	VSDTC114EK/-1	AB	DD		B	Transistor (DTC114EK)	[Q1,Q3] ﾄﾗﾝｼﾞｽﾀｰ
116	VS2SA1036KQRC	AB	DD		B	Transistor (2SA1036KQRC)	[Q2] ﾄﾗﾝｼﾞｽﾀｰ
120	VHiMC7805CT-1	AD	DJ		B	IC (MC7805CT)	IC
121	VHiNJM2103M-1	AH	DX	N	B	IC (NJM2103M)	IC
122	QCNCM0060QS06	AB	DJ		C	Connector	[CN38] ｺﾈｸﾀｰ
123	QSOCZ0002QSZZ	AD	DJ	N	C	Socket	ｿｹｯﾄ
124	QCNCP0340QCZZ	AC	DJ		C	Connector (AR-206,AR-207)	[CN37] ｺﾈｸﾀｰ
125	VHiSC65165V6T	BW	RR		B	IC (64M EDO DRAM)(SC65165V6T)	(except AR-162,AR-163) [IC36]IC
126	VHi16163CLT-6	BA	FX		B	DRAM(16M)	(except AR-162,AR-163) DRAM(16M)
127	VRS-CY1JD301J	AA	DD		C	Resistor (1/16W 300Ω ±5%)	[R213,214] ﾃｲｺｳ
	ﾕﾆｯﾄ (Unit)						
901	CPWBX0096QS51	CE	UH	N	E	MCU PWB	(AR-206,AR-207) MCU基板
	CPWBX0096QS52	CE	UH	N	E	MCU PWB	(AR-201,AR-S201) MCU基板
	CPWBX0096QS53	CE	UH	N	E	MCU PWB	(AR-F201) MCU基板
	CPWBX0096QS54	CE	UH	N	E	MCU PWB	(AR-162) MCU基板
	CPWBX0096QS55	CE	UH	N	E	MCU PWB	(AR-163 other countries) MCU基板
	CPWBX0096QS56	CE	UH	N	E	MCU PWB (AR-163 USA,Canada,Australia,New Zealand, STCL.SRH,SRS/SRSSC.Indonesia)	MCU基板
	CPWBX0096QS57	CE	UH	N	E	MCU PWB	(AR-F161) MCU基板
	CPWBX0096QS58	CE	UH	N	E	MCU PWB	(AR-S162) MCU基板

21 COPY-操作基板(COPY-Operation PWB)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	QCNCW0020QSZZ	AG	DS		C	Connector (12pin)	[CN1] ｺﾈｸﾀｰ
2	QCNCW0021QSZZ	AF	DS		C	Connector (15pin)(52793-2590)	[CN4] ｺﾈｸﾀｰ
3	QCNCW0022QSZZ	AE	DJ		C	Connector (25pin)	[CN3] ｺﾈｸﾀｰ
4	QCNCW0023QSZZ	AE	DS		C	Connector (19pin)	[CN2] ｺﾈｸﾀｰ
5	QSW-P0008QSZZ	AC	DJ		B	Switch (EVQ-23G-04K)	[K1~5,7,8] ｽｲｯﾁ
	QSW-P0008QSZZ	AC	DJ		B	Switch (EVQ-23G-04K)	[K9,11~14] ｽｲｯﾁ
	QSW-P0008QSZZ	AC	DJ		B	Switch (EVQ-23G-04K)	[K16~20,22～33] ｽｲｯﾁ

21 COPY-操作基板(COPY-Operation PWB)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
6	RCRMZ0001QSZZ	AE	DS		B	Crystal (9.8304MHZ)	[X1] ｸﾘｽﾀﾙ
7	RCRSZ0005QSZZ	AF	DS		B	Crystal (MX38T)(32.768KHZ)	[X2] ｸﾘｽﾀﾙ
8	VCCCCY1HH150J	AB	DD		C	Capacitor (50WV 15PF)	[C12,13] ｺﾝﾃﾞﾝｻｰ
9	VCCCCY1HH300J	AB	DD		C	Capacitor (50WV 30PF)	[C14,15] ｺﾝﾃﾞﾝｻｰ
10	VCEAJU1CW476M	AB	DD		C	Capacitor (16WV 47μF)	[C1] ｺﾝﾃﾞﾝｻｰ
11	VCKYCY1HB102K	AA	DD		C	Capacitor (50WV 1000PF)	[C2~7,10,11] ｺﾝﾃﾞﾝｻｰ
12	VCKYCY1HF103Z	AA	DD		C	Capacitor (50WV 0.010μF)	[C8] ｺﾝﾃﾞﾝｻｰ
13	VCCUCY1AJ105Z	AC	DD		C	Capacitor (10WV 1μF)	[C9] ｺﾝﾃﾞﾝｻｰ
14	VCKYCY1HF223Z	AA	DD		C	Capacitor (50WV 0.022μF)	[C17] ｺﾝﾃﾞﾝｻｰ
15	VHDDSS133//-1	AA	DD		B	Diode (DSS133)	[D56~66] ﾀﾞｲｵｰﾄﾞ
16	VHiH8/3643/-1	AU	EZ		B	IC (H8/3643)	[IC1] IC
17	VHiTB62706AN/	AS	EQ		B	IC (TB62706AN)	[IC3] IC
18	VHiTD62785F//	AN	EQ		B	IC (TD62785F)	[IC2] IC
19	VHPLTC3650G01	AQ	EQ		B	Photo transistor (LTC3650G01)	[U1] ﾌｫﾄﾄﾗﾝｼﾞｽﾀｰ
20	VHP1LHLE-002A	AC	DJ		B	LED (Green) (1LHLE-002A)	(Japan only)[D1~4,6,7,10,11,12] LED
	VHP1LHLE-002A	AC	DJ		B	LED (Green) (1LHLE-002A)	(Japan only)[D14,15,16,18~24] LED
	VHP1LHLE-002A	AC	DJ		B	LED (Green) (1LHLE-002A)	(Japan only) [D26~33,35,36,37,38,39] LED
	VHP1LHLE-002A	AC	DJ		B	LED (Green) (1LHLE-002A)	(Japan only) [D40,41,43,44,46~50,52] LED
	VHP1LHLE-002A	AC	DJ		B	LED (Green) (1LHLE-002A)	(Except Japan) [D1~4,6,7,10,11,12,14] LED
	VHP1LHLE-002A	AC	DJ		B	LED (Green) (1LHLE-002A)	(Except Japan) [D15,16,18~20,22,23,24] LED
	VHP1LHLE-002A	AC	DJ		B	LED (Green) (1LHLE-002A)	(Except Japan) [D26~32,35,36,37,38,39] LED
	VHP1LHLE-002A	AC	DJ		B	LED (Green) (1LHLE-002A)	(Except Japan) [D40,41,43,44,46~50,52] LED
21	VHP1LHEE-002A	AC	DJ		B	LED (Red) (1LHEE-002A)	[D5,8,9,13,17,42,45,51,53,54] LED
22	VRD-RC2EY161J	AA	DD		C	Resistor (1/4W 160Ω ±5%)	[R1,9] ﾃｲｺｳ
23	VRS-CY1JD000J	AA	DD		C	Resistor (1/16W 0Ω ±5%)	[R58,17] ﾃｲｺｳ
24	VRS-CY1JD103J	AA	DD		C	Resistor (1/16W 10KΩ ±5%)	[R11~16,20～24] ﾃｲｺｳ
	VRS-CY1JD103J	AA	DD		C	Resistor (1/16W 10KΩ ±5%)	[R26~44,46～49] ﾃｲｺｳ
25	VRS-CY1JD105J	AA	DD		C	Resistor (1/16W 1MΩ ±5%)	[R45] ﾃｲｺｳ
26	VRS-CY1JD123J	AA	DD		C	Resistor (1/16W 12KΩ ±5%)	[R18] ﾃｲｺｳ
27	VRS-CY1JD471J	AA	DD		C	Resistor (1/16W 470Ω ±5%)	[R8] ﾃｲｺｳ
28	VRS-TP2BD6R8J	AA	DD		C	Resistor (1/8W 6.8Ω ±5%)	[R2~7,52～57] ﾃｲｺｳ
29	VS2SA1162-Y-1	AB	DD		B	Transistor (2SA1162)	[Q1] ﾄﾗﾝｼﾞｽﾀｰ
30	VS2SC2712Y/-1	AB	DJ		B	Transistor (2SC2712Y)	[Q4] ﾄﾗﾝｼﾞｽﾀｰ
31	VCKYCY1EF104Z	AA	DD		C	Capacitor (25WV 0.10μF)	[C18] ｺﾝﾃﾞﾝｻｰ
	ﾕﾆｯﾄ (Unit)						
901	CPWBF0024QS53	BN	HZ		E	COPY operation PWB	(AR-201,AR-206 USA,Canada,Europe, U.Kingdom.Russia,Philippines, LAG2,LAG4) (AR-S162,AR-S201,AR-F161,AR-F201) COPY 操作基板
	CPWBF0024QS54	BN	HZ		E	COPY operation PWB	(AR-207)(AR-206 other countries) COPY 操作基板
	CPWBF0024QS52	BN	HZ		E	COPY operation PWB	(AR-162)(AR-163 USA,Canada,Europe, U.Kingdom.Russia.Philippines.LAG2,LAG4) COPY 操作基板
	CPWBF0024QS51	BN	HZ		E	COPY operation PWB	(AR-163 other countries) COPY 操作基板

22 ﾃﾞｭｰﾌﾟﾚｯｸｽ/P-outｾﾝｻｰ基板(Duplex/P-out sensor PWB)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	DHAi-0100QSZZ	AG	DX		C	Duplex/P-out sensor harness	DUP/P-outｾﾝｻｰﾊｰﾈｽ
2	LBNDJ0037FCZ1	AA	DJ		C	Wire band (T18S)	結束ﾊﾞﾝﾄﾞ
3	VCKYPU1HB102K	AA	DD		C	Capacitor (50WV 0.001μF)	ｺﾝﾃﾞﾝｻｰ
4	VHPGP1S53V/-1	AE	DS		B	Photo transistor (GP1S53V)	ﾌｫﾄﾄﾗﾝｼﾞｽﾀｰ
	ﾕﾆｯﾄ (Unit)						
901	CPWBF1177FC64	AP	EQ		E	Duplex/P-out sensor PWB	DUP/P-OUTｾﾝｻｰ基板

23 MHPS 基板(MHPS PWB)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	DHAi-0096QSZZ	AF	DS		C	Scanner HP sensor harness	ｽｷｬﾅｰHPｾﾝｻｰﾊｰﾈｽ
2	LBNDJ0037FCZ1	AA	DJ		C	Wire band (T18S)	結束ﾊﾞﾝﾄﾞ
3	VCKYPU1HB102K	AA	DD		C	Capacitor (50WV 0.001μF)	ｺﾝﾃﾞﾝｻｰ
4	VHPGP1S53V/-1	AE	DS		B	Photo transistor (GP1S53V)	ﾌｫﾄﾄﾗﾝｼﾞｽﾀｰ
	ﾕﾆｯﾄ (Unit)						
901	CPWBF1177FC63	AP	EQ		E	MHPS PWB	MHPS 基板

24 ﾄﾚｲｾﾝｻｰ基板 (Tray sensor PWB)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	DHAi-0092QSZZ	AF	DS		C	Tray empty sensor harness	ﾄﾚｲｾﾝｻｰﾊｰﾈｽ
2	LBNDJ0037FCZ1	AA	DJ		C	Wire band (T18S)	結束ﾊﾞﾝﾄﾞ
3	VCKYPU1HB102K	AA	DD		C	Capacitor (50WV 0.001μF)	ｺﾝﾃﾞﾝｻｰ
4	VHPGP1S53V/-1	AE	DS		B	Photo transistor (GP1S53V)	ﾌｫﾄﾄﾗﾝｼﾞｽﾀｰ
	ﾕﾆｯﾄ (Unit)						
901	CPWBF1177FC65	AP	EQ		E	Tray sensor PWB	ﾄﾚｲｾﾝｻｰ基板

25 手差しｾﾝｻｰ基板 (Manual paper feeding sensor PWB)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	DHAi-0093QSZZ	AF	DS		C	Hand empty sensor harness	手差しｾﾝｻｰﾊｰﾈｽ
2	LBNDJ0037FCZ1	AA	DJ		C	Wire band (T18S)	結束ﾊﾞﾝﾄﾞ
3	VCKYPU1HB102K	AA	DD		C	Capacitor (50WV 0.001μF)	ｺﾝﾃﾞﾝｻｰ
4	VHPGP1S53V/-1	AE	DS		B	Photo transistor (GP1S53V)	ﾌｫﾄﾄﾗﾝｼﾞｽﾀｰ
	ﾕﾆｯﾄ (Unit)						
901	CPWBF1177FC66	AP	EQ		E	Manual paper feeding sensor PWB	手差しｾﾝｻｰ基板

26 PSｾﾝｻｰ基板 (PS sensor PWB)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	DHAi-0094QSZZ	AF	DS		C	Paper in sensor harness	PSｾﾝｻｰﾊｰﾈｽ
2	LBNDJ0037FCZ1	AA	DJ		C	Wire band (T18S)	結束ﾊﾞﾝﾄﾞ
3	VCKYPU1HB102K	AA	DD		C	Capacitor (50WV 0.001μF)	ｺﾝﾃﾞﾝｻｰ
4	VHPGP1S53V/-1	AE	DS		B	Photo transistor (GP1S53V)	ﾌｫﾄﾄﾗﾝｼﾞｽﾀｰ
	ﾕﾆｯﾄ (Unit)						
901	CPWBF1177FC67	AP	EQ		E	PS sensor PWB	PSｾﾝｻｰ基板

27 ﾘﾓｰﾄｼｽﾃﾑ中継基板 (RCU PWB)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	DHAi-0133QSZZ	AH	DX		C	RCS PWB harness	RCS基板ﾊｰﾈｽ
2	QCNCM0029QSZZ	AK	DX		C	Connector (MD-S5130)(5pin)	ｺﾈｸﾀｰ
	ﾕﾆｯﾄ (Unit)						
901	CPWBF0033QS51	AP	EQ		E	RCU PWB	ﾘﾓｰﾄｼｽﾃﾑ中継基板

28 低圧電源ﾕﾆｯﾄ (Low voltage power supply unit)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	0KY0C151E101/	AD	DJ		C	Capacitor	(200V series)[C117] ｺﾝﾃﾞﾝｻｰ
2	0KY0C151M221/	AE	DS		C	Capacitor	(200V series)[C110] ｺﾝﾃﾞﾝｻｰ
3	0KY0C162E1040	AF	DS		C	Capacitor (50V 0.1μF)	(100V Series)[C109,C204,C207] ｺﾝﾃﾞﾝｻｰ
4	0KY0C171E331/	AD	DJ		C	Capacitor	(200V series)[C19] ｺﾝﾃﾞﾝｻｰ
5	0KY0C176Q3320	AL	EB		C	Capacitor	(100V Series)[C2,C3] ｺﾝﾃﾞﾝｻｰ
	0KY0C176Q3320	AL	EB		C	Capacitor	(100V Series)[C33,C34] ｺﾝﾃﾞﾝｻｰ
6	0KY0C1A8R4700	AG	DS	N	C	Capacitor	(100V Series)[C17] ｺﾝﾃﾞﾝｻｰ
7	0KY0C1A8S470/	AG	DS		C	Capacitor	(200V series)[C10] ｺﾝﾃﾞﾝｻｰ
8	0KY0C1A9R1020	AG	DS	N	C	Capacitor	(100V Series)[C16] ｺﾝﾃﾞﾝｻｰ
9	0KY0C1A9R1520	AG	DX	N	C	Capacitor	(100V Series)[C101] ｺﾝﾃﾞﾝｻｰ
10	0KY0C1A9R221/	AG	DS		C	Capacitor	(200V series)[C104] ｺﾝﾃﾞﾝｻｰ
11	0KY0C1A9R2210	AG	DX		C	Capacitor (1KV 220pF)	(100V Series)[C15] ｺﾝﾃﾞﾝｻｰ
12	0KY0C1A9R331/	AG	DX		C	Capacitor	(200V series)[C101] ｺﾝﾃﾞﾝｻｰ
13	0KY0C1H6Q472/	AK	EB		C	Capacitor	(200V series)[C12,C13,C61,C62] ｺﾝﾃﾞﾝｻｰ
14	0KY0C1Q2C4730	AE	DJ	N	C	Ceremic capacitor	(100V Series)[PWB1] ｾﾗﾐｯｸｺﾝﾃﾞﾝｻｰ
15	0KY0C245Q224/	AN	EG		C	Capacitor	(200V series)[C4,7] ｺﾝﾃﾞﾝｻｰ
16	0KY0C245Q2240	AN	EG		C	Capacitor	(100V Series)[C4] ｺﾝﾃﾞﾝｻｰ
17	0KY0C245Q4740	AT	EZ	N	C	Capacitor	(100V Series)[C1] ｺﾝﾃﾞﾝｻｰ
18	0KY0C251E102/	AE	DJ		C	Capacitor	(200V series)[C23,109,121,905] ｺﾝﾃﾞﾝｻｰ
19	0KY0C251E1020	AF	DS		C	Capacitor (50V 1000pF)	(100V Series)[C5] ｺﾝﾃﾞﾝｻｰ
20	0KY0C251E103/	AE	DJ		C	Capacitor	(200V series)[C15,24,107,108,118,123] ｺﾝﾃﾞﾝｻｰ
21	0KY0C251E1030	AE	DS		C	Capacitor (50V 0.01μF)	(100V Series)[C6,C8,C9,C12,C14] ｺﾝﾃﾞﾝｻｰ
22	0KY0C251E104/	AG	DS		C	Capacitor	(200V series)[C105,111] ｺﾝﾃﾞﾝｻｰ
23	0KY0C251E1040	AF	DS		C	Capacitor	(100V Series)[C111] ｺﾝﾃﾞﾝｻｰ
24	0KY0C251E223/	AE	DS		C	Capacitor	(200V series)[C20] ｺﾝﾃﾞﾝｻｰ
25	0KY0C251E333/	AE	DS		C	Capacitor	(200V series)[C16] ｺﾝﾃﾞﾝｻｰ

28 低圧電源ﾕﾆｯﾄ(Low voltage power supply unit)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION
		Ex.	Ja.			
26	0KY0C251E4710	AF	DS		C	Capacitor (50V 470pF) (100V Series)[C10] ｺﾝﾃﾞﾝｻｰ
27	0KY0C251E472／	AE	DJ		C	Capacitor (200V series)[C17,902] ｺﾝﾃﾞﾝｻｰ
28	0KY0C251E4720	AE	DS		C	Capacitor (50V 4700pF) (100V Series)[C202] ｺﾝﾃﾞﾝｻｰ
29	0KY0C251E473／	AF	DS		C	Capacitor (200V series)[C5] ｺﾝﾃﾞﾝｻｰ
30	0KY0C251E4730	AF	DS		C	Capacitor (100V Series)[C13] ｺﾝﾃﾞﾝｻｰ
31	0KY0C2X0Q104／	AR	EQ		C	Capacitor (200V series)[C6] ｺﾝﾃﾞﾝｻｰ
32	0KY0C2X0Q1040	AR	EQ	N	C	Capacitor (100V Series)[C201] ｺﾝﾃﾞﾝｻｰ
33	0KY0C364E1R00	AG	DX		C	Capacitor (100V Series)[C104] ｺﾝﾃﾞﾝｻｰ
34	0KY0C364E4R7／	AH	DX		C	Capacitor (200V series)[C18,115,116] ｺﾝﾃﾞﾝｻｰ
35	0KY0C374D331／	AN	EG		C	Capacitor (200V series)[C112] ｺﾝﾃﾞﾝｻｰ
36	0KY0C374D5610	AP	EQ	N	C	Capacitor (100V Series)[C103,C108,C110,C203,C206] ｺﾝﾃﾞﾝｻｰ
37	0KY0C374D820／	AH	DX		C	Capacitor (200V series)[C14] ｺﾝﾃﾞﾝｻｰ
38	0KY0C374D8200	AH	DX		C	Capacitor (35V 82μF) (100V Series)[C11,C107] ｺﾝﾃﾞﾝｻｰ
39	0KY0C375B471／	AN	EG		C	Capacitor (200V series)[C113,903] ｺﾝﾃﾞﾝｻｰ
40	0KY0C3J5M181／	BC	GD		C	Capacitor (200V series)[C8,22] ｺﾝﾃﾞﾝｻｰ
41	0KY0C3L2A332／	AT	EZ		C	Capacitor (200V series)[C119,153] ｺﾝﾃﾞﾝｻｰ
42	0KY0C3L2B152／	AS	EQ		C	Capacitor (200V series)[C901] ｺﾝﾃﾞﾝｻｰ
43	0KY0C3L3L1020	BE	GN	N	C	Capacitor (100V Series)[C7] ｺﾝﾃﾞﾝｻｰ
44	0KY0C3L7D102／	AR	EQ		C	Capacitor (200V series)[C102,103,114] ｺﾝﾃﾞﾝｻｰ
45	0KY0D114A6040	AR	EQ		B	Diode (100V Series)[D3] ﾀﾞｲｵｰﾄﾞ
46	0KY0D119A006／	AW	FG		B	Diode (200V series)[D1] ﾀﾞｲｵｰﾄﾞ
47	0KY0D157A006／	AF	DS		B	Diode (200V series)[D2,3] ﾀﾞｲｵｰﾄﾞ
48	0KY0D157A0060	AG	DS		B	Diode (ERA15-06) (100V Series)[D1,D2] ﾀﾞｲｵｰﾄﾞ
49	0KY0D202B006／	AZ	FQ		B	Diode (200V series)[D116] ﾀﾞｲｵｰﾄﾞ
50	0KY0D205B0060	AT	EZ		B	Diode (100V Series)[D202] ﾀﾞｲｵｰﾄﾞ
51	0KY0D206B003／	AY	FQ		B	Diode (200V series)[D101] ﾀﾞｲｵｰﾄﾞ
52	0KY0D219B006／	AQ	EQ		B	Diode (200V series)[D903] ﾀﾞｲｵｰﾄﾞ
53	0KY0D219B0060	AQ	EQ		B	Diode (YG811S06) (100V Series)[D106] ﾀﾞｲｵｰﾄﾞ
54	0KY0D251A002／	AD	DJ		B	Diode (200V series)[D4,104,105,108,111,118,120,904] ﾀﾞｲｵｰﾄﾞ
55	0KY0D251A0020	AD	DJ		B	Diode (1SS133) (100V Series)[D104,D105] ﾀﾞｲｵｰﾄﾞ
	0KY0D251A0020	AD	DJ		B	Diode (1SS133) (100V Series)[D108,D201,D205] ﾀﾞｲｵｰﾄﾞ
56	0KY0D264A0020	AK	EB		B	Diode (100V Series)[D6] ﾀﾞｲｵｰﾄﾞ
57	0KY0D264A006／	AL	EB		B	Diode (200V series)[D107] ﾀﾞｲｵｰﾄﾞ
58	0KY0D264A010／	AN	EQ		B	Diode (200V series)[D51] ﾀﾞｲｵｰﾄﾞ
59	0KY0D265A002／	AK	DX		B	Diode (200V series)[D8] ﾀﾞｲｵｰﾄﾞ
60	0KY0D267A0060	AL	EB		B	Diode (ERA22-06) (100V Series)[D7] ﾀﾞｲｵｰﾄﾞ
61	0KY0D269A0060	AP	EQ		B	Diode (ERB83-006) (100V Series)[D210] ﾀﾞｲｵｰﾄﾞ
62	0KY0D466A024／	AE	DS		B	Diode (200V series)[D119] ﾀﾞｲｵｰﾄﾞ
63	0KY0D466A048／	AE	DS		B	Diode (200V series)[D117] ﾀﾞｲｵｰﾄﾞ
64	0KY0D466A096／	AE	DS		B	Diode (200V series)[D7] ﾀﾞｲｵｰﾄﾞ
65	0KY0D466A105／	AU	EZ		B	Diode (200V series)[D11,103] ﾀﾞｲｵｰﾄﾞ
66	0KY0D466A1050	AE	DS	N	B	Zener diode (100V Series)[D4,D5] ﾁｪﾅｰﾀﾞｲｵｰﾄﾞ
	0KY0D466A1050	AE	DS	N	B	Zener diode (100V Series)[D103] ﾁｪﾅｰﾀﾞｲｵｰﾄﾞ
67	0KY0D513A4060	AT	EZ	N	B	Semiconductor switch (100V Series)[TRA1] ｾﾐｺﾝﾀﾞｸﾀｰｽｲｯﾁ
68	0KY0D513A4160	AY	FQ	N	B	Semiconductor switch (100V Series)[TRA201] ｾﾐｺﾝﾀﾞｸﾀｰｽｲｯﾁ
69	0KY0D513A606／	AU	EZ		B	Triac (200V series)[TRA2] ﾄﾗｲｱｯｸ
70	0KY0D517A616／	BC	GJ		B	Triac (200V series)[TRA1] ﾄﾗｲｱｯｸ
71	0KY0D719A471／	AM	EG		B	Varister (200V series)[Z1] ﾊﾞﾘｽﾀｰ
72	0KY0D758A4710	AK	DX	N	B	Surge (100V Series)[Z2] ｻｰｼﾞ
⚠ 73	0KY0D802A101／	AS	EQ		B	Fuse resistor (200V series)[PTC101] ﾋｭｰｽﾞﾃｨｺｳ
74	0KY0H112A001／	AN	EQ		B	IC (200V series)[IC902] IC
75	0KY0H128A001／	AZ	FQ		B	IC (200V series)[IC1] IC
76	0KY0H130A012／	AT	EZ		B	IC (200V series)[IC102] IC
77	0KY0H130A0120	AS	EZ	N	B	IC (100V Series)[IC102] IC
78	0KY0H132A0010	AX	FG	N	B	IC (100V Series)[IC1] IC
79	0KY0H136A0010	AZ	FQ	N	B	IC (100V Series)[IC201] IC
80	0KY0H136A0020	BB	GD	N	B	IC (100V Series)[IC103] IC
81	0KY0H141A001／	AZ	FQ		B	IC (200V series)[IC101] IC
82	0KY0H153A001／	AP	EQ		B	IC (200V series)[IC103,901] IC
83	0KY0H153A0020	AP	EQ		B	IC (100V Series)[IC101] IC
84	0KY0H719A0010	AP	EQ		B	Photo coupler (PC817) (100V Series)[PC2,PC3,PC4] ﾌｫﾄｶﾌﾟﾗｰ
85	0KY0H723A001／	AP	EQ		B	Photo coupler (200V series)[PC1,2,4] ﾌｫﾄｶﾌﾟﾗｰ
86	0KY0H725A001／	AV	FG		B	Photo coupler (200V series)[PC10] ﾌｫﾄｶﾌﾟﾗｰ
87	0KY0H725A0010	AT	EZ		B	Photo coupler (100V Series)[PC1] ﾌｫﾄｶﾌﾟﾗｰ
88	0KY0K202B003／	AG	DX		C	Connector (200V series)[CN102] ｺﾈｸﾀｰ
89	0KY0K202B0030	AG	DX	N	C	Connector (100V Series)[CN102] ｺﾈｸﾀｰ
90	0KY0K219B003／	AS	EZ		C	Connector (200V series)[CN1] ｺﾈｸﾀｰ
91	0KY0K219B0030	AR	EQ	N	C	Connector (100V Series)[CN1] ｺﾈｸﾀｰ
92	0KY0K219B004／	AU	EZ		C	Connector (200V series)[CN3] ｺﾈｸﾀｰ
93	0KY0K219B0040	AU	EZ	N	C	Connector (100V Series)[CN3] ｺﾈｸﾀｰ
94	0KY0K219B006／	AX	FG		C	Connector (200V series)[CN2] ｺﾈｸﾀｰ
95	0KY0K219B0060	AX	FG	N	C	Connector (100V Series)[CN2] ｺﾈｸﾀｰ
96	0KY0K235B002／	AN	EG		C	Connector (200V series)[CN6] ｺﾈｸﾀｰ
97	0KY0K235B0020	AN	EG	N	C	Connector (100V Series)[CN4] ｺﾈｸﾀｰ
98	0KY0K236B026／	AR	EQ		C	Connector (200V series)[CN101] ｺﾈｸﾀｰ
99	0KY0K236B0260	AU	EZ	N	C	Connector (100V Series)[CN101] ｺﾈｸﾀｰ
100	0KY0K251A002／	AG	DX		C	Connector (200V series)[CN4] ｺﾈｸﾀｰ
101	0KY0K252P004／	AH	DX		C	Frame ground terminal (200V series)[FG1,2,3] ﾌﾚｰﾑｸﾞﾗﾝﾄﾞﾀﾝｼ
102	0KY0K252P0040	AH	DX	N	C	Connector (100V Series)[CN5,CN6,CN7] ｺﾈｸﾀｰ
103	0KY0K309A024／	AZ	FQ		B	Relay (200V series)[RL1] ﾘﾚｰ

28 低圧電源ﾕﾆｯﾄ(Low voltage power supply unit)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
104	0KY0K309A0240	AY	FQ		B	Relay	(100V Series)[RL201] ﾘﾚｰ
⚠ 105	0KY0K704A0150	AU	EZ	N	A	Fuse	(100V Series)[F1,F2] ﾋｭｰｽﾞ
⚠ 106	0KY0K716A4R00	AK	DX		A	Fuse	(100V Series)[F3,F4,F5] ﾋｭｰｽﾞ
⚠ 107	0KY0K717A4R0／	AK	DX		A	Fuse	(200V series)[F101,102] ﾋｭｰｽﾞ
⚠ 108	0KY0K718A4R0／	AM	EG		A	Fuse	(200V series)[F3] ﾋｭｰｽﾞ
⚠ 109	0KY0K723A010／	AR	EQ		A	Fuse	(200V series)[F1,2] ﾋｭｰｽﾞ
110	0KY0KPS001300	AR	EQ	N	C	Tube	(100V Series)[TUB1,2] ﾁｭｰﾌﾞ
111	0KY0L100C002／	BC	GJ		C	Coil	(200V series)[L104] ｺｲﾙ
112	0KY0L100E011／	BD	GN		C	Coil	(200V series)[L101] ｺｲﾙ
113	0KY0L112J2120	AS	EQ	N	C	Inductor	(100V Series)[L1,L2] ｲﾝﾃﾞｨｹｰﾀ
114	0KY0L112R502／	BB	GD		C	Coil	(200V series)[L1] ｺｲﾙ
115	0KY0L114R101／	AX	FG		C	Coil	(200V series)[L2,3,4] ｺｲﾙ
116	0KY0L114R1010	AX	FG	N	C	Inductor	(100V Series)[L3] ｲﾝﾃﾞｨｹｰﾀ
117	0KY0L115J602／	AX	FG		C	Coil	(200V series)[L7] ｺｲﾙ
118	0KY0L126R7200	AT	EZ	N	C	Inductor	(100V Series)[L101,L201] ｲﾝﾃﾞｨｹｰﾀ
⚠ 119	0KY0L200Q036／	BF	GN		B	Transformer	(200V series)[T1] ﾄﾗﾝｽ
⚠ 120	0KY0L200U0582	BC	GJ	N	B	Transformer	(100V Series)[T1] ﾄﾗﾝｽ
121	0KY0L301Z0010	AC	DJ	N	C	Ferrite beads	(100V Series)[BEA102] ﾌｪﾗｲﾄﾋﾞｰｽﾞ
122	0KY0L313R001／	AH	DX		C	Coil	(200V series)[L105,106] ｺｲﾙ
123	0KY0L551A001／	AE	DS		C	Bead filter	(200V series)[BEA101,102,104] ﾋﾞｰｽﾞﾌｨﾙﾀｰ
124	0KY0L551A0010	AE	DS		C	Ferrite beads (BL02RN1)	(100V Series)[BEA1,BEA3] ﾌｪﾗｲﾄﾋﾞｰｽﾞ
125	0KY0L551A002／	AF	DS		C	Bead filter	(200V series)[BEA3] ﾋﾞｰｽﾞﾌｨﾙﾀｰ
126	0KY0L551A0020	AF	DS		C	Ferrite beads	(100V Series)[BEA4] ﾌｪﾗｲﾄﾋﾞｰｽﾞ
127	0KY0L552A001／	AE	DS		C	Bead filter	(200V series)[BEA4] ﾋﾞｰｽﾞﾌｨﾙﾀｰ
128	0KY0M111A0020	AC	DJ	N	C	Screw	(100V Series)[SR8] ﾋﾞｽ
129	0KY0M118A0140	AC	DJ		C	Screw	(100V Series)[SR9,10,11,12] ﾋﾞｽ
130	0KY0M127A0030	AE	DJ	N	C	Screw	(100V Series)[SR1,2,3,4] ﾋﾞｽ
131	0KY0M135A0020	AE	DJ		C	Screw (3×8)	(100V Series)[SR5,6,7] ﾋﾞｽ
132	0KY0M302A0120	AU	FG	N	C	Heat sink	(100V Series)[HS5] ﾋｰﾄｼﾝｸ
133	0KY0M850A0010	AE	DS		C	Fuse holder	(100V Series)[FH5,FH6,FH7,FH8,FH9,FH10] ﾋｭｰｽﾞﾎﾙﾀﾞｰ
134	0KY0M852A0010	AK	DX	N	C	Fuse holder	(100V Series)[FH21,FH22,FH23,FH24] ﾋｭｰｽﾞﾎﾙﾀﾞｰ
135	0KY0MPS006800	AG	DX	N	C	Bracket	(100V Series)[BR1,BR2] ﾌﾞﾗｹｯﾄ
136	0KY0MPS0323A0	AS	EQ	N	C	Heat sink	(100V Series)[HS1,HS2] ﾋｰﾄｼﾝｸ
137	0KY0MPS901000	AH	DX	N	C	Heat sink	(100V Series)[HS3,HS4] ﾋｰﾄｼﾝｸ
138	0KY0R153U100／	AC	DJ		C	Resistor	(200V series)[R118,150,156] ﾃｲｺｳ
139	0KY0R153U1000	AC	DJ		C	Resistor (1/4W 10Ω)	(100V Series)[R27,202,203,204] ﾃｲｺｳ
140	0KY0R153U102／	AC	DJ		C	Resistor	(200V series)[R8,33,142,154] ﾃｲｺｳ
141	0KY0R153U1020	AB	DJ		C	Resistor (1/4W 1KΩ)	(100V Series)[R17,21,34,107] ﾃｲｺｳ
142	0KY0R153U103／	AC	DJ		C	Resistor	(200V series)[R23,27,28,30,120,123,901] ﾃｲｺｳ
143	0KY0R153U1030	AC	DJ		C	Resistor	(100V Series)[R10,18,28] ﾃｲｺｳ
144	0KY0R153U104／	AC	DJ		C	Resistor	(200V series)[R15] ﾃｲｺｳ
145	0KY0R153U1040	AC	DJ		C	Resistor	(100V Series)[R7] ﾃｲｺｳ
146	0KY0R153U105／	AC	DJ		C	Resistor	(200V series)[R155] ﾃｲｺｳ
147	0KY0R153U1220	AB	DJ		C	Resistor	(100V Series)[R111,114,115] ﾃｲｺｳ
148	0KY0R153U123／	AC	DJ		C	Resistor	(200V series)[R114] ﾃｲｺｳ
149	0KY0R153U1230	AC	DJ		C	Resistor	(100V Series)[R6,8,9,14,15] ﾃｲｺｳ
150	0KY0R153U1510	AC	DJ		C	Resistor	(100V Series)[R201] ﾃｲｺｳ
151	0KY0R153U152／	AC	DJ		C	Resistor	(200V series)[R103] ﾃｲｺｳ
152	0KY0R153U1520	AC	DJ		C	Resistor	(100V Series)[R207] ﾃｲｺｳ
153	0KY0R153U153／	AC	DJ		C	Resistor	(200V series)[R113,127] ﾃｲｺｳ
154	0KY0R153U220／	AC	DJ		C	Resistor	(200V series)[R24] ﾃｲｺｳ
155	0KY0R153U221／	AC	DJ		C	Resistor	(200V series)[R104] ﾃｲｺｳ
156	0KY0R153U222／	AC	DJ		C	Resistor	(200V series)[R106,128,144,907] ﾃｲｺｳ
157	0KY0R153U2220	AC	DJ		C	Resistor	(100V Series)[R102,105] ﾃｲｺｳ
	0KY0R153U2220	AC	DJ		C	Resistor	(100V Series)[R112,205] ﾃｲｺｳ
158	0KY0R153U223／	AC	DJ		C	Resistor	(200V series)[R105] ﾃｲｺｳ
159	0KY0R153U224／	AC	DJ		C	Resistor	(200V series)[R141] ﾃｲｺｳ
160	0KY0R153U272／	AC	DJ		C	Resistor	(200V series)[R143] ﾃｲｺｳ
161	0KY0R153U273／	AC	DJ		C	Resistor	(200V series)[R117,153] ﾃｲｺｳ
162	0KY0R153U331／	AC	DJ		C	Resistor	(200V series)[R107,109] ﾃｲｺｳ
163	0KY0R153U3310	AC	DJ		C	Resistor	(100V Series)[R109] ﾃｲｺｳ
164	0KY0R153U332／	AC	DJ		C	Resistor	(200V series)[R110,119] ﾃｲｺｳ
165	0KY0R153U3320	AC	DJ		C	Resistor	(100V Series)[R110,206] ﾃｲｺｳ
166	0KY0R153U3330	AB	DJ		C	Resistor (1/4W 33KΩ)	(100V Series)[R23,24,25,29] ﾃｲｺｳ
167	0KY0R153U391／	AC	DJ		C	Resistor	(200V series)[R122] ﾃｲｺｳ
168	0KY0R153U471／	AC	DJ		C	Resistor	(200V series)[R37] ﾃｲｺｳ
169	0KY0R153U4710	AC	DJ		C	Resistor (1/4W 470Ω)	(100V Series)[R106] ﾃｲｺｳ
170	0KY0R153U472／	AC	DJ		C	Resistor	(200V series)[R14,108] ﾃｲｺｳ
171	0KY0R153U4720	AB	DJ		C	Resistor (1/4W 4.7KΩ)	(100V Series)[R5,101,113] ﾃｲｺｳ
172	0KY0R153U473／	AC	DJ		C	Resistor	(200V series)[R29,124] ﾃｲｺｳ
173	0KY0R153U5620	AC	DJ		C	Resistor	(100V Series)[R2,3,4,12,13] ﾃｲｺｳ
174	0KY0R153U6820	AC	DJ		C	Resistor (1/4W 6.8KΩ)	(100V Series)[R103] ﾃｲｺｳ
175	0KY0R153U683／	AC	DJ		C	Resistor	(200V series)[R111,126] ﾃｲｺｳ
176	0KY0R153U6830	AC	DJ		C	Resistor	(100V Series)[R108] ﾃｲｺｳ
177	0KY0R153U8R20	AC	DJ	N	C	Resistor	(100V Series)[R30,31,32,33,36] ﾃｲｺｳ
178	0KY0R163B564／	AE	DJ		C	Resistor	(200V series)[R6] ﾃｲｺｳ
179	0KY0R163B5640	AD	DS		C	Resistor	(100V Series)[R1] ﾃｲｺｳ
180	0KY0R353U100／	AD	DJ		C	Resistor	(200V series)[R32] ﾃｲｺｳ
181	0KY0R353U1000	AD	DJ	N	C	Resistor	(100V Series)[R11] ﾃｲｺｳ
182	0KY0R353U1010	AD	DJ	N	C	Resistor	(100V Series)[R19] ﾃｲｺｳ

28 低圧電源ﾕﾆｯﾄ(Low voltage power supply unit)

NO.	PARTS CODE	PRICE RANK Ex.	PRICE RANK Ja.	NEW MARK	PART RANK	DESCRIPTION
183	0KY0R353U102／	AD	DJ		C	Resistor (200V series)[R909] ﾃｲｺｳ
184	0KY0R353U122／	AD	DJ		C	Resistor (200V series)[R905] ﾃｲｺｳ
185	0KY0R353U1330	AD	DJ	N	C	Resistor (100V Series)[R20] ﾃｲｺｳ
186	0KY0R353U1510	AD	DJ	N	C	Resistor (100V Series)[R22] ﾃｲｺｳ
187	0KY0R353U153／	AD	DJ		C	Resistor (200V series)[R116] ﾃｲｺｳ
188	0KY0R353U181／	AD	DJ		C	Resistor (200V series)[R131] ﾃｲｺｳ
189	0KY0R353U221／	AD	DJ		C	Resistor (200V series)[R34,115] ﾃｲｺｳ
190	0KY0R353U223／	AD	DJ		C	Resistor (200V series)[R35,36] ﾃｲｺｳ
191	0KY0R353U2230	AC	DJ		C	Resistor (100V Series)[R104] ﾃｲｺｳ
192	0KY0R353U241／	AD	DJ		C	Resistor (200V series)[R26] ﾃｲｺｳ
193	0KY0R353U330／	AD	DJ		C	Resistor (200V series)[R902] ﾃｲｺｳ
194	0KY0R353U392／	AD	DJ		C	Resistor (200V series)[R121] ﾃｲｺｳ
195	0KY0R353U431／	AD	DJ		C	Resistor (200V series)[R904] ﾃｲｺｳ
196	0KY0R353U821／	AD	DJ		C	Resistor (200V series)[R903] ﾃｲｺｳ
197	0KY0R362U100／	AG	DX		C	Resistor (200V series)[R40] ﾃｲｺｳ
198	0KY0R451C101／	AE	DS		C	Resistor (200V series)[R3] ﾃｲｺｳ
199	0KY0R451C121／	AE	DS		C	Resistor (200V series)[R4] ﾃｲｺｳ
200	0KY0R451C222／	AF	DS		C	Resistor (200V series)[R132] ﾃｲｺｳ
201	0KY0R452C4700	AE	DJ	N	C	Resistor (100V Series)[R38] ﾃｲｺｳ
202	0KY0R452D100／	AF	DS		C	Resistor (200V series)[R38] ﾃｲｺｳ
	0KY0R452D100／	AF	DS		C	Resistor (200V series)[R9,10] ﾃｲｺｳ
203	0KY0R452D101／	AF	DS		C	Resistor (200V series)[R145,146] ﾃｲｺｳ
204	0KY0R452D1040	AF	DS	N	C	Resistor (100V Series)[R35,37] ﾃｲｺｳ
205	0KY0R452D473／	AF	DS		C	Resistor (200V series)[R11,12] ﾃｲｺｳ
	0KY0R452D473／	AF	DS		C	Resistor (200V series)[R13,16,22] ﾃｲｺｳ
206	0KY0R452D683／	AF	DS		C	Resistor (200V series)[R18,19] ﾃｲｺｳ
207	0KY0R516FR01／	AR	EQ		C	Resistor (200V series)[R908] ﾃｲｺｳ
208	0KY0R516FR05／	AR	EQ		C	Resistor (200V series)[R139,140] ﾃｲｺｳ
209	0KY0R516FR100	AQ	EQ	N	C	Resistor (100V Series)[R26] ﾃｲｺｳ
210	0KY0R516FR15／	AR	EQ		C	Resistor (200V series)[R25] ﾃｲｺｳ
211	0KY0R522F100／	AU	EZ		C	Resistor (200V series)[R7] ﾃｲｺｳ
212	0KY0R522F1000	AU	EZ	N	C	Resistor (100V Series)[R16] ﾃｲｺｳ
213	0KY0R854E102／	AG	DS		B	Variable resistor (200V series)[VR101,102] ﾎﾞﾘｭｰﾑ
214	0KY0R854E1020	AG	DX		B	Variable resistor (100V Series)[VR101,102,201] ﾎﾞﾘｭｰﾑ
215	0KY0T351A005／	AF	DS		B	Transistor (200V series)[Q101,103,113,903,904] ﾄﾗﾝｼﾞｽﾀｰ
216	0KY0T351A0050	AF	DS		B	Transistor (2SC1740S) (100V Series)[Q101] ﾄﾗﾝｼﾞｽﾀｰ
217	0KY0T415A003／	AT	EZ		B	Transistor (200V series)[Q902] ﾄﾗﾝｼﾞｽﾀｰ
218	0KY0T421A001／	BA	FX		B	Transistor (200V series)[Q901] ﾄﾗﾝｼﾞｽﾀｰ
219	0KY0T502A001／	AY	FQ		B	Transistor (200V series)[Q112] ﾄﾗﾝｼﾞｽﾀｰ
220	0KY0T617A001／	BA	FX		B	Transistor (200V series)[Q1] ﾄﾗﾝｼﾞｽﾀｰ
221	0KY0T644A0020	AV	FG		B	FET (2SK2972) (100V Series)[Q1] FET
222	0KY0W000A0050	AC	DJ		C	Jumper (5mm) (100V Series)[BEA101] ｼﾞｬﾝﾊﾟｰ
	0KY0W000A0050	AC	DJ		C	Jumper (5mm) (100V Series)[D101] ｼﾞｬﾝﾊﾟｰ
	0KY0W000A0050	AC	DJ		C	Jumper (5mm) (100V Series)[J107,J119,J124,J129] ｼﾞｬﾝﾊﾟｰ
223	0KY0W000A0070	AC	DJ		C	Jumper (7.5mm) (100V Series)[J114,J116,J120,J125] ｼﾞｬﾝﾊﾟｰ
224	0KY0W000A0100	AC	DJ		C	Jumper (200V series)[J109,J113,J115,J121,J127,J128] ｼﾞｬﾝﾊﾟｰ
225	0KY0W000A0120	AC	DJ		C	Jumper (12.5mm) (100V Series)[J112] ｼﾞｬﾝﾊﾟｰ
226	0KY0W000A0150	AC	DJ	N	C	Jumper (100V Series)[J3~9,J101,J105] ｼﾞｬﾝﾊﾟｰ
	0KY0W000A0150	AC	DJ	N	C	Jumper (100V Series)[J106,J108,J110,J111] ｼﾞｬﾝﾊﾟｰ
	0KY0W000A0150	AC	DJ	N	C	Jumper (100V Series)[J118,J122,J123,J126] ｼﾞｬﾝﾊﾟｰ
	ﾕﾆｯﾄ (Unit)					
⚠ 901	RDEN-0002QS14	BT	NE	N	E	Low voltage power supply unit (120V) 低圧電源ﾕﾆｯﾄ
⚠	RDEN-0002QS12	BY	TF		E	Low voltage power supply unit (230V) 低圧電源ﾕﾆｯﾄ

29 ﾏｻﾞｰ基板(Mother PWB)‥AR-F161,AR-F201

NO.	PARTS CODE	PRICE RANK Ex.	PRICE RANK Ja.	NEW MARK	PART RANK	DESCRIPTION
1	QCNCM0016QSZZ	AL	EB		C	Connector (60pin)(TX25-60P6ST) ｺﾈｸﾀ
2	QCNCM0026QSZZ	AG	DX		C	Connector (TX25-30P6ST) ｺﾈｸﾀ
3	QCNCM7022SC0H	AD	DJ		C	Connector (8pin)(S8B-PH-K-S) ｺﾈｸﾀ
4	QCNCW0027QSZZ	AL	EB		C	Connector (TX24-60R6ST) ｺﾈｸﾀ
	ﾕﾆｯﾄ (Unit)					
901	CPWBX0031QS51	BA	FX		E	Mother PWB (AR-F161,AR-F201) ﾏｻﾞｰ基板

30 LCD操作基板(LCD operation PWB)・・AR-F161,AR-F201

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	LPLTM0130QSZ1	AE	DJ		C	LCD spacer	LCDｽﾍﾟｰｻｰ
2	QCNCW0021QSZZ	AF	DS		C	Connector (15pin)(52793-2590)	ｺﾈｸﾀ
3	QSW-P0008QSZZ	AC	DJ		B	Switch (EVQ-23G-04K)	ｽｲｯﾁ
4	VHP1LHLE-002A	AC	DJ		B	LED (Red) (1LHLE-002A)	LED
5	VVLNCOG003A07	AZ	ZZ		B	LCD (LHLM3212)	LCD
	ﾕﾆｯﾄ (Unit)						
901	CPWBF0026QS51	BD	GJ		E	LCD operation PWB (AR-F161,AR-F201)	LCD 操作基板

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NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	KMEC-0001QSZZ	AQ	EQ		E	Connector ejector	SPCｺﾈｸﾀｲｼﾞｪｸﾀｰ
2	LPLTM0151QSZZ	AD	DJ		C	FAX heat sink	FAX放熱板
3	PCOVP1468FCZZ	AD	DJ		D	FAX battery cover	FAX電池ｶﾊﾞｰ
4	PSHEZ0192QSZZ	AA	DJ		C	FAX insulation sheet	FAX絶縁ｼｰﾄ
5	QCNCM0028QSZZ	AS	EQ		C	Connector (68pin)(ICM-MB68H-S)	[CN2] ｺﾈｸﾀ
6	QCNCM0991FCZZ	AG	DX		C	Connector (30FMZ-BT)	[CN4] ｺﾈｸﾀｰ
7	QCNCM7014SC0B	AD	DJ		C	Connector (B02B-PH)	[CN5] ｺﾈｸﾀｰ
8	QCNCW0027QSZZ	AL	EB		C	Connector (60pin)	[CN3] ｺﾈｸﾀ
9	RC-CZ1091CCZZ	AB	DD		C	Capacitor (12WV 1μF)	[C50,113,117,121] ｺﾝﾃﾞﾝｻｰ
10	RCRS-0033FCZZ	AG	DX		B	Crystal (8.192MHz)	[X6] ｸﾘｽﾀﾙ
11	RCRS-0034FCZZ	AH	DX		B	Crystal (52.416MHz)	[X5] ｸﾘｽﾀﾙ
12	RCRSP6676RCZZ	AG	DX		B	Crystal (32.768KHz)	[X2] ｸﾘｽﾀﾙ
13	RCRSQ1010LCZZ	AL	DX		B	Crystal (19.66MHz)	[X1] ｸﾘｽﾀﾙ
14	RCRSZ0004QSZZ	AP	EQ		B	Crystal (20.3094MHz)	[X4] ｸﾘｽﾀﾙ
15	RCRSZ0009QSZZ	AQ	EQ		B	Crystal (30.000MHz)	[X3] ｸﾘｽﾀﾙ
16	RFiLZ0030FCZZ	AC	DJ		B	Filter (10uH 10%)	[L1] ﾌｨﾙﾀｰ
17	RMPTW4100QCJJ	AA	DD		B	Block resistor (10Ω×4 1/32W ±5%)	[BR35~44] ﾌﾞﾛｯｸﾃｲｺｳ
18	RMPTW4103QCJJ	AB	DD		B	Block resistor (10KΩ×4 1/32W ±5%) [BR2,4,6,8,10,12,14,16,18]	ﾌﾞﾛｯｸﾃｲｺｳ
	RMPTW4103QCJJ	AB	DD		B	Block resistor (10KΩ×4 1/32W ±5%) [BR21,22,24,26~30,46,48,50,52]	ﾌﾞﾛｯｸﾃｲｺｳ
	RMPTW4103QCJJ	AB	DD		B	Block resistor (10KΩ×4 1/32W ±5%) [BR54,56,58,60,62,63,64,80,87~91]	ﾌﾞﾛｯｸﾃｲｺｳ
19	RMPTW4220QCJJ	AB	DD		B	Block resistor (22Ω×4 1/32W ±5%) [BR1,3,5,7,9,11,13,15,17,19,20]	ﾌﾞﾛｯｸﾃｲｺｳ
	RMPTW4220QCJJ	AB	DD		B	Block resistor (22Ω×4 1/32W ±5%) [BR23,45,47,49,51,53,55,57,59,61,66]	ﾌﾞﾛｯｸﾃｲｺｳ
	RMPTW4220QCJJ	AB	DD		B	Block resistor (22Ω×4 1/32W ±5%) [BR67,69,71,73,75,77,78,79,81~86]	ﾌﾞﾛｯｸﾃｲｺｳ
20	UBATi0014FCZZ	AN	EQ		B	Battery (CR2477-H01)	[BT1] ﾊﾞｯﾃﾘｰ
21	VCCCCY1HH100D	AA	DD		C	Capacitor (50WV 10pF)	[C20,21] ｺﾝﾃﾞﾝｻｰ
22	VCCCCY1HH220J	AA	DD		C	Capacitor (50WV 22pF)	[C10,11] ｺﾝﾃﾞﾝｻｰ
23	VCCCCY1HH330J	AA	DD		C	Capacitor (50WV 33pF)	[C12,24,156,157] ｺﾝﾃﾞﾝｻｰ
24	VCCCCY1HH8R0D	AA	DD		C	Capacitor (50WV 8.0pF)	[C123,124,125] ｺﾝﾃﾞﾝｻｰ
25	VCEAPS1CC106M	AC	DD		C	Capacitor (16WV 10μF)	[C115,118,119,126,127] ｺﾝﾃﾞﾝｻｰ
26	VCEAPS1CC336M	AF	DS		C	Capacitor (16WV 33μF)	[C28,29,36,55,58,92,95,134,172] ｺﾝﾃﾞﾝｻｰ
27	VCEAPS1EC106M	AC	DJ		C	Capacitor (25WV 10μF)	[C42,43,44] ｺﾝﾃﾞﾝｻｰ
28	VCEAPS1HC105M	AC	DD		C	Capacitor (50WV 1.0μF)	[C154,155] ｺﾝﾃﾞﾝｻｰ
29	VCEAPS1HC106M	AD	DD		C	Capacitor (50WV 10μF)	[C83] ｺﾝﾃﾞﾝｻｰ
30	VCEAPS1HC475M	AC	DJ		C	Capacitor (50WV 4.7μF)	[C162,166,167] ｺﾝﾃﾞﾝｻｰ
31	VCEAPS1VC336M	AC	DD		C	Capacitor (35WV 33μF)	[C133] ｺﾝﾃﾞﾝｻｰ
32	VCEAPZ1EW476M	AE	DJ		C	Capacitor (25WV 47μF)	[C149,168,170] ｺﾝﾃﾞﾝｻｰ
33	VCKYCY1EF104Z	AA	DD		C	Capacitor (25WV 0.10μF)	[C13~19,26,30～35,37,38,41] ｺﾝﾃﾞﾝｻｰ
	VCKYCY1EF104Z	AA	DD		C	Capacitor (25WV 0.10μF)	[C45~49,51～54,56,57,59,] ｺﾝﾃﾞﾝｻｰ
	VCKYCY1EF104Z	AA	DD		C	Capacitor (25WV 0.10μF)	[C60,61,65~74,77～80] ｺﾝﾃﾞﾝｻｰ
	VCKYCY1EF104Z	AA	DD		C	Capacitor (25WV 0.10μF)	[C85,90,91,93,94,96,97,98] ｺﾝﾃﾞﾝｻｰ
	VCKYCY1EF104Z	AA	DD		C	Capacitor (25WV 0.10μF)	[C100~103,107,108,116,120] ｺﾝﾃﾞﾝｻｰ
	VCKYCY1EF104Z	AA	DD		C	Capacitor (25WV 0.10μF)	[C122,128~132,135～141,143,144,148] ｺﾝﾃﾞﾝｻｰ
	VCKYCY1EF104Z	AA	DD		C	Capacitor (25WV 0.10μF)	[C150~153,158～161,164,169,171] ｺﾝﾃﾞﾝｻｰ
34	VCKYCY1HB101K	AA	DD		C	Capacitor (50WV 100pF)	[C27,75,84,173] ｺﾝﾃﾞﾝｻｰ
35	VCKYCY1HB102K	AA	DD		C	Capacitor (50WV 1000pF)	[C163,76] ｺﾝﾃﾞﾝｻｰ
36	VCKYCY1HB222K	AA	DD		C	Capacitor (50WV 2200pF)	[C25,62,63,64,114] ｺﾝﾃﾞﾝｻｰ
37	VCKYCY1HB471K	AB	DD		C	Capacitor (50WV 470pF)	[C112,142,145] ｺﾝﾃﾞﾝｻｰ
38	VCKYCY1HB472K	AA	DD		C	Capacitor (50WV 4700pF)	[C104,99] ｺﾝﾃﾞﾝｻｰ
39	VCKYCY1HF103Z	AA	DD		C	Capacitor (50WV 0.010μF)	[C23] ｺﾝﾃﾞﾝｻｰ
40	VCKYTQ1HB104K	AB	DD		C	Capacitor (50WV 0.1μF)	[C109,110,111] ｺﾝﾃﾞﾝｻｰ
41	VCKYTQ1HF104Z	AA	DD		C	Capacitor (50WV 0.10μF)	[C81,82] ｺﾝﾃﾞﾝｻｰ
42	VHDDAP202U/-1	AB	DD		B	Diode (DAP202U)	[D1] ﾀﾞｲｵｰﾄﾞ
43	VHD1SS355//-1	AB	DJ		B	Diode (1SS355)	[D2,3,4] ﾀﾞｲｵｰﾄﾞ
44	VHEMTZJ10C/-1	AC	DJ		B	Zener diode (MTZJT-72-10C)	[ZD1] ﾂｪﾅｰﾀﾞｲｵｰﾄﾞ
45	VHiALS04ANS-1	AD	DJ		B	IC (ALS04ANS)	[IC48] IC
46	VHiALS244CNS1	AL	EB		B	IC (74ALS244F)	[IC24,27,28,32,36] IC
47	VHiCY7C102112	AX	FG		B	IC (CY7C102112)	[IC23] IC
48	VHiiDP201////	BD	GN		B	IC (IDP201)	[IC31] IC
49	VHiLM393PS/-S	AC	DJ		B	IC (LM393PS)	[IC13] IC
50	VHiMSM6789A-1	BA	FX		B	IC (MSM6789AGS)	[IC46] IC
51	VHiMSM82C55GS	AS	FG		B	IC (MSM82C55A)	[IC29,30] IC

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NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
52	VHiM5M51016BT	AZ	FQ		B	IC (M5M51016BT)	[IC7] IC
53	VHiM66236FP-1	AT	EZ		B	IC (M66236FP)	[IC4] IC
54	VHiNJM2113M-1	AG	DS		B	IC (NJM2113-M)	[IC47] IC
55	VHiNJM2902M-1	AF	DS		B	IC (NJM2902M)	[IC41] IC
56	VHiNJM2904M/-	AD	DJ		B	IC (NJM2904M)	[IC44,45] IC
57	VHiNJM78L05A1	AD	DJ		B	IC (NJM78L05A1)	[IC43] IC
58	VHiNJM78M12-1	AG	DX		B	IC (NJM78M12)	[IC42] IC
59	VHiNJU6356E-1	AK	DX		B	IC (NJU6356E)	[IC2] IC
60	VHiPF016SU70/	BF	GN		B	Flash memory (PF016SU70)	[IC5,17] ﾌﾗｯｼｭﾒﾓﾘ
61	VHiPST591CMT1	AE	DS		B	IC (PST591CMT1)	[IC18] IC
62	VHiR288F///-1	BF	GN		B	IC (R6713-22)	[IC40] IC
63	VHiSC65165V6T	BW	RR		B	IC (64M EDO DRAM)(SC65165V6T)	[IC22] IC
64	VHiSN74HC04NS	AC	DD		B	IC (SN74HC04NS)	[IC20] IC
65	VHiSN74HC14NS	AE	DJ		B	IC (SN74HC14NS)	[IC19] IC
66	VHiSN74LS06NS	AF	DX		B	IC (SN74LS06NS)	[IC21] IC
67	VHiTCHC4051AF	AG	DX		B	IC (74AC4051AF)	[IC38] IC
68	VHiTCHC4052AF	AG	DX		B	IC (74HC4052SF)	[IC39,37] IC
69	VHiTC7S32F/-1	AC	DD		B	IC (TC7S32FTPR)	[IC51] IC
70	VHi4M16S0J-60	AV	FG		B	IC (HY514264JC)	[IC9] IC
71	VHiHD7021SC36	BC	GJ		B	CPU (HD7021SC36)	[IC1] CPU
72	VHi65954GL041	BR	LX		B	IC (65954GL041)	[IC3] IC
73	VHi74ALS157NS	AK	DX		B	IC (74ALS157NS)	[IC10,12,15] IC
74	VHi74ALS245NS	AM	EG		B	IC (74ALS245NS)	[IC25,26] IC
75	VHi74ALS374NS	AM	EG		B	IC (74ALS374NS)	[IC8,11] IC
76	VHi74ALS541NS	AK	EG		B	IC (74ALS541NS)	[IC14,16] IC
77	VHPGL3PR8//-1	AA	DD		B	Photo transistor (GL3PR8)	[LED1,2] ﾌｫﾄﾄﾗﾝｼﾞｽﾀｰ
78	VRS-CY1JD000J	AA	DD		C	Resistor (1/16W 0Ω ±5%)	[R85,164,166,168,170,183] ﾃｲｺｳ
	VRS-CY1JD000J	AA	DD		C	Resistor (1/16W 0Ω ±5%)	[R202,204,207,210,246] ﾃｲｺｳ
	VRS-CY1JD000J	AA	DD		C	Resistor (1/16W 0Ω ±5%)	[R253,275,279,285,286,288] ﾃｲｺｳ
	VRS-CY1JD000J	AA	DD		C	Resistor (1/16W 0Ω ±5%)	[R289,291,296,298,302,312] ﾃｲｺｳ
	VRS-CY1JD000J	AA	DD		C	Resistor (1/16W 0Ω ±5%)	[R366,395,397,398,400,403] ﾃｲｺｳ
	VRS-CY1JD000J	AA	DD		C	Resistor (1/16W 0Ω ±5%)	[R404,406,408,409,411,412] ﾃｲｺｳ
	VRS-CY1JD000J	AA	DD		C	Resistor (1/16W 0Ω ±5%)	[R425,428,429,439,441,443] ﾃｲｺｳ
	VRS-CY1JD000J	AA	DD		C	Resistor (1/16W 0Ω ±5%)	[R447,449,463,478] ﾃｲｺｳ
79	VRS-CY1JD100J	AA	DD		C	Resistor (1/16W 10Ω ±5%)	[R21,178,184~188,190,193,194] ﾃｲｺｳ
	VRS-CY1JD100J	AA	DD		C	Resistor (1/16W 10Ω ±5%)	[R196,334~338,341,342,343,345] ﾃｲｺｳ
	VRS-CY1JD100J	AA	DD		C	Resistor (1/16W 10Ω ±5%)	[R347,349,350,351,355,356,358,362] ﾃｲｺｳ
80	VRS-CY1JD101J	AA	DD		C	Resistor (1/16W 100Ω ±5%)	[R368,417,418] ﾃｲｺｳ
81	VRS-CY1JD102J	AA	DD		C	Resistor (1/16W 1KΩ ±5%)	[R173,177,317] ﾃｲｺｳ
82	VRS-CY1JD103F	AB	DD		C	Resistor (1/16W 10KΩ ±1%)	[R375] ﾃｲｺｳ
83	VRS-CY1JD103J	AA	DD		C	Resistor (1/16W 10KΩ ±5%)	[R6,7,9,10,12,13,16,17] ﾃｲｺｳ
	VRS-CY1JD103J	AA	DD		C	Resistor (1/16W 10KΩ ±5%)	[R19,23,25~36,39,41,42] ﾃｲｺｳ
	VRS-CY1JD103J	AA	DD		C	Resistor (1/16W 10KΩ ±5%)	[R45~48,50,52,54,57～68] ﾃｲｺｳ
	VRS-CY1JD103J	AA	DD		C	Resistor (1/16W 10KΩ ±5%)	[R80,82,86,88,90,92,94] ﾃｲｺｳ
	VRS-CY1JD103J	AA	DD		C	Resistor (1/16W 10KΩ ±5%)	[R96,98,100,102,104,106] ﾃｲｺｳ
	VRS-CY1JD103J	AA	DD		C	Resistor (1/16W 10KΩ ±5%)	[R107,110,111,114,115,118] ﾃｲｺｳ
	VRS-CY1JD103J	AA	DD		C	Resistor (1/16W 10KΩ ±5%)	[R119,122,123,126,128,130] ﾃｲｺｳ
	VRS-CY1JD103J	AA	DD		C	Resistor (1/16W 10KΩ ±5%)	[R132,134,136,138,141,143] ﾃｲｺｳ
	VRS-CY1JD103J	AA	DD		C	Resistor (1/16W 10KΩ ±5%)	[R146,154,155,156,199,203] ﾃｲｺｳ
	VRS-CY1JD103J	AA	DD		C	Resistor (1/16W 10KΩ ±5%)	[R206,208,209,235,250,254] ﾃｲｺｳ
	VRS-CY1JD103J	AA	DD		C	Resistor (1/16W 10KΩ ±5%)	[R259~274,276,277,278,280] ﾃｲｺｳ
	VRS-CY1JD103J	AA	DD		C	Resistor (1/16W 10KΩ ±5%)	[R281,283,295,314,320,325~328] ﾃｲｺｳ
	VRS-CY1JD103J	AA	DD		C	Resistor (1/16W 10KΩ ±5%)	[R339,344,348,352,353,359] ﾃｲｺｳ
	VRS-CY1JD103J	AA	DD		C	Resistor (1/16W 10KΩ ±5%)	[R361,384,392,393,405] ﾃｲｺｳ
	VRS-CY1JD103J	AA	DD		C	Resistor (1/16W 10KΩ ±5%)	[R413,414,415,419,420] ﾃｲｺｳ
	VRS-CY1JD103J	AA	DD		C	Resistor (1/16W 10KΩ ±5%)	[R422,423,424,427,431~437] ﾃｲｺｳ
	VRS-CY1JD103J	AA	DD		C	Resistor (1/16W 10KΩ ±5%)	[R456,457,462,468,472,475] ﾃｲｺｳ
84	VRS-CY1JD104F	AA	DD		C	Resistor (1/16W 100KΩ ±1%)	[R377] ﾃｲｺｳ
85	VRS-CY1JD104J	AA	DD		C	Resistor (1/16W 100KΩ ±5%)	[R174,189,191,195,197,333,387,401] ﾃｲｺｳ
86	VRS-CY1JD163J	AA	DD		C	Resistor (1/16W 16KΩ ±5%)	[R319] ﾃｲｺｳ
87	VRS-CY1JD202J	AA	DD		C	Resistor (1/16W 2KΩ ±5%)	[R201] ﾃｲｺｳ
88	VRS-CY1JD220J	AA	DD		C	Resistor (1/16W 22Ω ±5%)	[R3,15,18,20,22,37] ﾃｲｺｳ
	VRS-CY1JD220J	AA	DD		C	Resistor (1/16W 22Ω ±5%)	[R43,49,51,53,69~74] ﾃｲｺｳ
	VRS-CY1JD220J	AA	DD		C	Resistor (1/16W 22Ω ±5%)	[R76~79,81,83,84,87] ﾃｲｺｳ
	VRS-CY1JD220J	AA	DD		C	Resistor (1/16W 22Ω ±5%)	[R89,91,93,95,97,99,101] ﾃｲｺｳ
	VRS-CY1JD220J	AA	DD		C	Resistor (1/16W 22Ω ±5%)	[R103,105,108,109,112,113] ﾃｲｺｳ
	VRS-CY1JD220J	AA	DD		C	Resistor (1/16W 22Ω ±5%)	[R116,117,120,121,124,125] ﾃｲｺｳ
	VRS-CY1JD220J	AA	DD		C	Resistor (1/16W 22Ω ±5%)	[R127,129,131,133,135,137] ﾃｲｺｳ
	VRS-CY1JD220J	AA	DD		C	Resistor (1/16W 22Ω ±5%)	[R140,142,144,147~150] ﾃｲｺｳ
	VRS-CY1JD220J	AA	DD		C	Resistor (1/16W 22Ω ±5%)	[R153,304,306,381,382,388] ﾃｲｺｳ
	VRS-CY1JD220J	AA	DD		C	Resistor (1/16W 22Ω ±5%)	[R389,426,446,458,459,460,476,477] ﾃｲｺｳ
89	VRS-CY1JD223J	AA	DD		C	Resistor (1/16W 22KΩ ±5%)	[R416,438] ﾃｲｺｳ
90	VRS-CY1JD243F	AA	DD		C	Resistor (1/16W 24KΩ ±1%)	[R376] ﾃｲｺｳ
91	VRS-CY1JD302J	AA	DD		C	Resistor (1/16W 3KΩ ±5%)	[R315,317] ﾃｲｺｳ
92	VRS-CY1JD330J	AA	DD		C	Resistor (1/16W 33Ω ±5%)	[R301,300] ﾃｲｺｳ
93	VRS-CY1JD332J	AA	DD		C	Resistor (1/16W 3.3KΩ ±5%)	[R407] ﾃｲｺｳ
94	VRS-CY1JD333F	AA	DD		C	Resistor (1/16W 33KΩ ±1%)	[R379] ﾃｲｺｳ
95	VRS-CY1JD333J	AA	DD		C	Resistor (1/16W 33KΩ ±5%)	[R332,369,370,373,374] ﾃｲｺｳ
96	VRS-CY1JD364J	AA	DD		C	Resistor (1/16W 360KΩ ±5%)	[R322] ﾃｲｺｳ
97	VRS-CY1JD472J	AA	DD		C	Resistor (1/16W 4.7KΩ ±5%)	[R1,2,4,5,8,181,182,198] ﾃｲｺｳ

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NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
97	VRS-CY1JD472J	AA	DD		C	Resistor (1/16W 4.7KΩ ±5%)	[R205,249,380,386,421,473] ﾃｲｺｳ
98	VRS-CY1JD473J	AA	DD		C	Resistor (1/16W 47KΩ ±5%)	[R329,364] ﾃｲｺｳ
99	VRS-CY1JD562J	AA	DD		C	Resistor (1/16W 5.6KΩ ±5%)	[R282,284,290,292,293,294,297,299] ﾃｲｺｳ
100	VRS-CY1JD563J	AA	DD		C	Resistor (1/16W 56KΩ ±5%)	[R313,316,321,323] ﾃｲｺｳ
101	VRS-CY1JD622J	AA	DD		C	Resistor (1/16W 6.2KΩ ±5%)	[R318] ﾃｲｺｳ
102	VRS-CY1JD753J	AA	DD		C	Resistor (1/16W 75KΩ ±5%)	[R324,402] ﾃｲｺｳ
103	VRS-CY1JD823J	AA	DD		C	Resistor (1/16W 82KΩ ±5%)	[R175] ﾃｲｺｳ
104	VRS-TP2BD000J	AA	DD		C	Resistor (1/8W 0Ω ±5%)	[FB1,2,5~11,13～16] ﾃｲｺｳ
	VRS-TP2BD000J	AA	DD		C	Resistor (1/8W 0Ω ±5%)	[R308~311,383,385,410,500] ﾃｲｺｳ
105	VRS-TP2BD200J	AA	DD		C	Resistor (1/8W 20Ω ± 5%)	[FB12] ﾃｲｺｳ
106	VRS-TP2BD332J	AA	DD		C	Resistor (1/8W 3.3KΩ ±5%)	[R176] ﾃｲｺｳ
107	VRS-TS2AD391J	AA	DD		C	Resistor (1/10W 390Ω ±5%)	[R55,56] ﾃｲｺｳ
108	VRS-TW2ED910J	AA	DD		C	Resistor (1/4W 91Ω ±5%)	[R367] ﾃｲｺｳ
109	VRS-TX2HD000J	AB	DD		C	Resistor (1/2W 0Ω ±5%)	[R371] ﾃｲｺｳ
110	VRS-TX2HD331J	AC	DD		C	Resistor (1/2W 330Ω ±5%)	[R172] ﾃｲｺｳ
111	VRS-TX2HD910J	AA	DD		C	Resistor (1/2W 91Ω ±5%)	[R372] ﾃｲｺｳ
112	VRSCY1JD1373F	AA	DD		C	Resistor (1/16W 137KΩ ±1%)	[R365] ﾃｲｺｳ
113	VRSCY1JD4422F	AA	DD		C	Resistor (1/16W 44.2KΩ ±1%)	[R340,346,354,357] ﾃｲｺｳ
114	VRSCY1JD4703F	AA	DD		C	Resistor (1/16W 470KΩ ±1%)	[R378] ﾃｲｺｳ
115	VRSCY1JD6812F	AA	DD		C	Resistor (1/16W 68.1KΩ ±1%)	[R363] ﾃｲｺｳ
116	VSDTA114EK/-1	AB	DD		B	Transistor (DTA114EK)	[Q3] ﾄﾗﾝｼﾞｽﾀｰ
117	VSDTC114EK/-1	AB	DD		B	Transistor (DTC114EK)	[Q1,2,4~10] ﾄﾗﾝｼﾞｽﾀｰ
118	XBBSD30P08000	AA	DD		C	Screw (3×8)	ﾋﾞｽ
119	XBPSD20P05000	AA	DD		C	Screw (2×5)	ﾋﾞｽ
120	XEBSD30P08000	AA	DD		C	Screw (3×8)	ﾋﾞｽ
121	XNGSN30-18000	AC	DD		C	Nut (M3)	ﾅｯﾄ
	ﾕﾆｯﾄ (Unit)						
901	CPWBX0032QS51	CR	VM		E	FAX PWB unit	(AR-F161,AR-F201) FAX基板

32 TEL/LIU基板(TEL/LIU PWB unit)・・AR-F161,AR-F201

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	LHLDW1042FCZZ	AA	DD		C	Holder (X8-4.8)	ﾂｲｽﾄﾎﾙﾀﾞｰ
2	QCNCM7014SC0H	AB	DD		C	Connector (B8B-PH-K-S)	[CNB] ｺﾈｸﾀｰ
3	QCNCM0991FCZZ	AG	DX		C	FFC Connector (30FMZ-BT)	[CNLIU] FFCｺﾈｸﾀｰ
4	QCNCM7014SC0B	AD	DJ		C	Connector (2pin)	[CNA] ｺﾈｸﾀｰ
5	QCNCM7014SC0D	AB	DD		C	Connector (4pin)	[CNTEL] ｺﾈｸﾀｰ
6	QJAKZ2024SCFB	AE	DJ		C	Modular jack (TM5RE1-62)	[MJ1] ﾓｼﾞｭﾗｰｼﾞｬｯｸ
7	QJAKZ2024SCFF	AF	DS		C	Modular jack (TM5RE1-66)	[MJ2] ﾓｼﾞｭﾗｰｼﾞｬｯｸ
8	RATTT2006SCZZ	AL	EB		C	Arrestor (3P-01-P1)	[SD1] ｱｯﾃﾈｲﾀｰ
9	RC-EZ106NSC1C	AB	DD		C	Capacitor (16WV 10μF)	[C21,22] ｺﾝﾃﾞﾝｻｰ
10	RCiLZ0089FCZZ	AG	DX		C	Coil (ST110AV)	[L4] ｺｲﾙ
11	RFiLN2011SCZZ	AC	DJ		C	Filter (SBT-0260)	[L1~3,5,6,9,10] ﾌｨﾙﾀｰ
12	RR-WZ0418FCZZ	AF	DS		B	Relay (HPC1/2W)	[R1] ﾘﾚｰ
13	RRLYD3211QCZZ	AM	EG		B	Relay (G6E-134P-US)	[EC] ﾘﾚｰ
14	RRLYZ3217QCZZ	AN	EG		B	Relay (SY-12-K)	[BT] ﾘﾚｰ
15	RRLYZ341BQCZZ	AQ	EQ		B	Relay (RA-12W-K)	[CML] ﾘﾚｰ
16	RRLYZ3410QCZ1	AM	EG		B	Relay (RA12WK)	[S] ﾘﾚｰ
⚠ 17	RTRNP0534FCZZ	AT	EZ		B	Transformer (CIT1414EP)	[T2] ﾄﾗﾝｽ
⚠ 18	RTRNP2105SCZZ	AP	EQ		B	Power transformer (2105)	[T1] ﾄﾗﾝｽ
19	VCCCTV1HH201J	AA	DD		C	Capacitor (50WV 200PF)	[C122] ｺﾝﾃﾞﾝｻｰ
20	VCEAZA1EW476M	AC	DD		C	Capacitor (25wv 47μF)	[C18,20] ｺﾝﾃﾞﾝｻｰ
21	VCEAZA1HW105M	AB	DD		C	Capacitor (50WV 1μF)	[C13,16] ｺﾝﾃﾞﾝｻｰ
22	VCEAZA1HW225M	AB	DD		C	Capacitor (50WV 2.2μF)	[C2,5,10] ｺﾝﾃﾞﾝｻｰ
23	VCEAZU1HW226M	AC	DD		C	Capacitor (50WV 22μF)	[C6] ｺﾝﾃﾞﾝｻｰ
24	VCEAZA1HW334M	AB	DD		C	Capacitor (50WV 0.33μF)	[C9] ｺﾝﾃﾞﾝｻｰ
25	VCEAZA1HW475M	AB	DD		C	Capacitor (50WV 4.7μF)	[C1,3,14,15,19] ｺﾝﾃﾞﾝｻｰ
26	VCFYJU2AA824K	AF	DS		C	Capacitor (100WV 0.82μF)	[C4] ｺﾝﾃﾞﾝｻｰ
27	VCFYJU2EA105K	AE	DS		C	Capacitor (250WV 1μF)	[C7] ｺﾝﾃﾞﾝｻｰ
28	VCFYJU2GA473K	AC	DD		C	Capacitor (400WV 0.047μF)	[C17] ｺﾝﾃﾞﾝｻｰ
29	VCKYPU1HB103K	AA	DD		C	Capacitor (50WV 0.01μF)	[C8] ｺﾝﾃﾞﾝｻｰ
30	VCKYTV1CF105Z	AB	DD		C	Capacitor (16WV 1μF)	[C106] ｺﾝﾃﾞﾝｻｰ
31	VCKYTV1EF104Z	AA	DD		C	Capacitor (25WV 0.10μF)	[C102,108,110~113] ｺﾝﾃﾞﾝｻｰ
	VCKYTV1EF104Z	AA	DD		C	Capacitor (25WV 0.10μF)	[C117,120,121,125,126] ｺﾝﾃﾞﾝｻｰ
32	VCKYTV1HB102K	AA	DD		C	Capacitor (50WV 1000PF)	[C103,104,109,111,124] ｺﾝﾃﾞﾝｻｰ
33	VCKYTV1HB221K	AA	DD		C	Capacitor (50WV 220PF)	[C107,118] ｺﾝﾃﾞﾝｻｰ
34	VCKYTV1HB222K	AA	DD		C	Capacitor (50WV 2200pF)	[C101] ｺﾝﾃﾞﾝｻｰ
35	VCKYTV1HB333K	AA	DD		C	Capacitor (50WV 0.033μF)	[C119,123] ｺﾝﾃﾞﾝｻｰ
36	VCKYTV1HB471K	AA	DD		C	Capacitor (50WV 470pF)	[C114] ｺﾝﾃﾞﾝｻｰ
37	VCQYNU1HM223K	AA	DD		C	Capacitor (50WV 0.022μF)	[C23] ｺﾝﾃﾞﾝｻｰ
38	VHDDAN212K/-1	AC	DD		B	Diode (DAN212K)	[D101,102] ﾀﾞｲｵｰﾄﾞ
39	VHD0R5G4B42-1	AF	DS		B	Diode (0R5G4B42)	[REC1,REC2] ﾀﾞｲｵｰﾄﾞ
40	VHD10E4///-1	AB	DD		B	Diode (10E4)	[D1] ﾀﾞｲｵｰﾄﾞ
41	VHEHZS2C1//-1	AB	DJ		B	Zener diode (HZS2C1)	[ZD6~9] ﾂｪﾅｰﾀﾞｲｵｰﾄﾞ
42	VHEHZS3B1//-1	AC	DJ		B	Zener diode (HZS3B1)	[ZD4,5] ﾂｪﾅｰﾀﾞｲｵｰﾄﾞ
43	VHEMTZJ10C/-1	AC	DJ		B	Zener diode (MTZJ10C)	[ZD12] ﾂｪﾅｰﾀﾞｲｵｰﾄﾞ

32 TEL/LIU基板(TEL/LIU PWB unit)・・AR-F161,AR-F201

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
44	VHEMTZJ8.2B-1	AB	DJ		B	Zener diode (MTZJ8.2BT-77)	[ZD3] ﾂｪﾅｰﾀﾞｲｵｰﾄﾞ
45	VHERD33EB1/-1	AB	DD		B	Zener diode (RD33EB1)	[ZD1,2] ﾂｪﾅｰﾀﾞｲｵｰﾄﾞ
46	VHERD4.7EB/-1	AD	DS		B	Zener diode (RD4.7EB)	[ZD10,11] ﾂｪﾅｰﾀﾞｲｵｰﾄﾞ
47	VHiBU4066BCF1	AD	DJ		B	IC (BU4066BCF1)	[IC101,104,108] IC
48	VHiNJM3414M-1	AF	DX		B	IC (NJM3414M)	[IC106,107] IC
49	VHiNJM4558MF1	AE	DJ		B	IC (NJM4558M)	[IC102,109] IC
50	VHiTA31076F-1	AH	DX		B	IC (TA31076F)	[IC105] IC
51	VHiTD62006F-F	AG	DS		B	IC (TD62006F)	[IC103] IC
52	VHiTHS56F//-1	AS	EZ		B	IC (THS56F)	[IC1] IC
53	VHPPC814A//-1	AE	DS		B	Photo coupler (PC814A)	[PC4] ﾌｫﾄｶﾌﾟﾗｰ
54	VHPPC817D//-1	AD	DJ		B	Photo coupler (PC817D)	[PC2] ﾌｫﾄｶﾌﾟﾗｰ
55	VHPTLP624-1BV	AG	DX		B	Photo coupler (TLP624BV)	[PC1] ﾌｫﾄｶﾌﾟﾗｰ
56	VHPTLP627//-1	AH	EB		B	Photo coupler (TLP627)	[PC3] ﾌｫﾄｶﾌﾟﾗｰ
57	VHVTN07G101-1	AB	DJ		B	Varistor (TN07G101)	[VA1] ﾊﾞﾘｽﾀｰ
58	VRD-RC2EY100J	AA	DD		C	Resistor (1/4W 10Ω ±5%)	[R3,8] ﾃｲｺｳ
59	VRD-RC2EY750J	AA	DD		C	Resistor (1/4W 75OΩ ±5%)	[R7] ﾃｲｺｳ
60	VRS-RA3AA202J	AB	DD		C	Resistor (1W 2KΩ ±5%)	[R2] ﾃｲｺｳ
61	VRS-RA3AA472J	AB	DD		C	Resistor (1/10W 4.7KΩ ±5%)	ﾃｲｺｳ
62	VRS-TP2BD300J	AA	DD		C	Resistor (1/8W 30Ω ±5%)	[R142] ﾃｲｺｳ
63	VRS-TP2BD910J	AA	DD		C	Resistor (1/8W 91Ω ±5%)	[R143] ﾃｲｺｳ
64	VRS-TS2AD000J	AA	DD		C	Resistor (1/10W 0Ω ±5%)	[R18,19,136,158] ﾃｲｺｳ
65	VRS-TS2AD102J	AA	DD		C	Resistor (1/10W 1KΩ ±5%)	[R102,103,104,171] ﾃｲｺｳ
66	VRS-TS2AD103J	AA	DD		C	Resistor (1/10W 10KΩ ±5%)	[R124,149,150,163,167] ﾃｲｺｳ
67	VRS-TS2AD104J	AA	DD		C	Resistor (1/10W 100KΩ ±5%)	[R122,141] ﾃｲｺｳ
68	VRS-TS2AD113J	AA	DD		C	Resistor (1/10W 11KΩ ±5%)	[R125,160] ﾃｲｺｳ
69	VRS-TS2AD124J	AA	DD		C	Resistor (1/10W 120KΩ ±5%)	[R138] ﾃｲｺｳ
70	VRS-TS2AD151J	AA	DD		C	Resistor (1/10W 150Ω ±5%)	[R115] ﾃｲｺｳ
71	VRS-TS2AD153J	AA	DD		C	Resistor (1/10W 15Ω ±5%)	[R147] ﾃｲｺｳ
72	VRS-TS2AD164J	AA	DD		C	Resistor (1/10W 160KΩ ±5%)	[R132] ﾃｲｺｳ
73	VRS-TS2AD183J	AA	DD		C	Resister (1/10W 18KΩ ±5%)	[R139,151] ﾃｲｺｳ
74	VRS-TS2AD203J	AA	DD		C	Resistor (1/10W 20KΩ ±5%)	[R127,165] ﾃｲｺｳ
75	VRS-TS2AD204J	AA	DD		C	Resistor (1/10W 200KΩ ±5%)	[R130] ﾃｲｺｳ
76	VRS-TS2AD221J	AA	DD		C	Resistor (1/10W 220Ω ±5%)	[R131] ﾃｲｺｳ
77	VRS-TS2AD222J	AA	DD		C	Resistor (1/10W 2.2KΩ ±5%)	[R114,123] ﾃｲｺｳ
78	VRS-TS2AD223J	AA	DD		C	Resistor (1/10W 22KΩ ±5%)	[R106~110,117,120,121] ﾃｲｺｳ
	VRS-TS2AD223J	AA	DD		C	Resistor (1/10W 22KΩ ±5%)	[R129,144,152,161,162,169,170] ﾃｲｺｳ
79	VRS-TS2AD224J	AA	DD		C	Resistor (1/10W 220KΩ ±5%)	[R140] ﾃｲｺｳ
80	VRS-TS2AD243J	AA	DD		C	Resistor (1/10W 24KΩ ±5%)	[R164] ﾃｲｺｳ
81	VRS-TS2AD272J	AA	DD		C	Resistor (1/10W 2.7KΩ ±5%)	[R166] ﾃｲｺｳ
82	VRS-TS2AD273J	AA	DD		C	Resistor (1/10W 27KΩ ±5%)	[R146,153,155] ﾃｲｺｳ
83	VRS-TS2AD303J	AA	DD		C	Resistor (1/10W 30KΩ ±5%)	[R159] ﾃｲｺｳ
84	VRS-TS2AD331J	AA	DD		C	Resistor (1/10W 330Ω ±5%)	[R101] ﾃｲｺｳ
85	VRS-TS2AD332J	AA	DD		C	Resistor (1/10W 3.3KΩ ±5%)	[R112] ﾃｲｺｳ
86	VRS-TS2AD363J	AA	DD		C	Resistor (1/10W 36KΩ ±5%)	[R126] ﾃｲｺｳ
87	VRS-TS2AD393J	AA	DD		C	Resistor (1/10W 39KΩ ±5%)	[R113] ﾃｲｺｳ
88	VRS-TS2AD471J	AA	DD		C	Resistor (1/10W 470Ω ±5%)	[R135] ﾃｲｺｳ
89	VRS-TS2AD472J	AA	DD		C	Resistor (1/10W 4.7KΩ ±5%)	[R137] ﾃｲｺｳ
90	VRS-TS2AD513J	AA	DD		C	Resistor (1/10W 51KΩ ±5%)	[R148] ﾃｲｺｳ
91	VRS-TS2AD621J	AA	DD		C	Resistor (1/10W 620Ω ±5%)	[R156,157] ﾃｲｺｳ
92	VRS-TS2AD682J	AA	DD		C	Resistor (1/10W 6.8KΩ ±5%)	[R133] ﾃｲｺｳ
93	VRS-TS2AD683J	AA	DD		C	Resistor (1/10W 68KΩ ±5%)	[R116,128] ﾃｲｺｳ
94	VRS-TS2AD751J	AA	DD		C	Resistor (1/10W 750Ω ±5%)	[R154] ﾃｲｺｳ
95	VRS-TS2AD822J	AA	DD		C	Resistor (1/10W 8.2KΩ ±5%)	[R111,145] ﾃｲｺｳ
96	VSDTC114EK/-1	AB	DD		B	Transistor (DTC114EK)	[Q112] ﾄﾗﾝｼﾞｽﾀｰ
97	VS2SA1807-P-1	AE	DS		B	Transistor (2SA1807-P)	[Q106,109,116] ﾄﾗﾝｼﾞｽﾀｰ
98	VS2SC2412KS-1	AB	DD		B	Transistor (2SC2412KS)	[Q1] ﾄﾗﾝｼﾞｽﾀｰ
99	VS2SC3415-P-1	AP	EQ		B	Transistor (2SC3415-P)	ﾄﾗﾝｼﾞｽﾀｰ
100	VS2SD1266A0-1	AF	DS		B	Transistor (2SD1266A-0)	[Q3] ﾄﾗﾝｼﾞｽﾀｰ
101	VS2SD592A-S-1	AK	DX		B	Transistor (2SD592A-S)	[Q4] ﾄﾗﾝｼﾞｽﾀｰ
102	DHAi-0180QSZZ	AK	DX		C	Harness	ﾘﾝｶﾞ接続ﾊｰﾈｽ
	ﾕﾆｯﾄ (Unit)						
901	CPWBN0067QS51	BS	MW		E	TEL/LIU PWB Unit	(AR-F161,AR-F201) TEL/LIU 基板

33 ERDH操作基板(ERDH OP PWB)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	DHAi-0116QSZZ	AC	DJ		C	Panel ERDH harness	ﾊﾟﾈﾙERDHﾊｰﾈｽ
2	QCNCW0022QSZZ	AE	DJ		C	Connector (25pin)	ｺﾈｸﾀｰ
3	QSW-P0008QSZZ	AC	DJ		B	Switch (EVQ-23G-04K)	ｽｲｯﾁ
4	VHP1LHLE-002A	AC	DJ		B	LED (Red) (1LHLE-002A)	LED
	ﾕﾆｯﾄ (Unit)						
901	CPWBF0025QS52	AY	FQ		E	ERDH operation PWB	(AR-206,AR-207,AR-S206) ERDH 操作基板
	CPWBF0025QS51	AZ	FQ		E	ERDH operation PWB	(Except AR-206,AR-207,AR-S206) ERDH 操作基板

34 1STﾄﾚｲ I/F PWB(1ST Tray interface PWB)
・・AR-201,AR-206,AR-207,AR-S201,AR-S206,AR-F161,AR-F201

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	QCNCM0877FCZZ	AF	DS		C	Connector (20pin)	[CN-C] ｺﾈｸﾀｰ
2	QCNCM0923FC16	AF	DS		C	Connector (16pin)	[CN-B] ｺﾈｸﾀｰ
3	QCNCM0923FC22	AF	DS		C	Connector (22Pin)	[CN-A] ｺﾈｸﾀｰ
4	VCEAGU1VW476M	AB	DD		C	Capacitor (35WV 47μF)	[C1,2,3] ｺﾝﾃﾞﾝｻｰ
5	VCKYTV1HB222K	AA	DD		C	Capacitor (50WV 2200PF)	[C4,5,6,7,8,9,10] ｺﾝﾃﾞﾝｻｰ
6	VCKYTV1HF104Z	AA	DD		C	Capacitor (50WV 0.10μF)	[C11,15] ｺﾝﾃﾞﾝｻｰ
7	VHDDAN202K/-1	AB	DD		B	Diode (DAN202K)	[D1,2] ﾀﾞｲｵｰﾄﾞ
8	VHDDAP202K/-1	AB	DD		B	Diode (DAP202K)	[D3,4] ﾀﾞｲｵｰﾄﾞ
9	VHiTC74HC151F	AG	DS		B	IC (TC74H151F)	[IC1] IC
10	VHiULN2003AN1	AE	DJ		B	IC (ULN2003AN1)	[IC2] IC
11	VHViCPN38//-1	AF	DS		B	IC protector (ICPN38)	[ICP1] ICﾌﾟﾛﾃｸﾀｰ
12	VRS-TP2BD000J	AA	DD		C	Resistor (1/8W 0Ω ±5%)	[J1~23] ﾃｲｺｳ
13	VRS-TS2AD103J	AA	DD		C	Resistor (1/10W 10KΩ ±5%)	[R1,2,3,4] ﾃｲｺｳ
15	VCKYPU1HB102K	AA	DD		C	Capacitor (50WV 0.001μF)	[C22~24] ｺﾝﾃﾞﾝｻｰ
	ﾕﾆｯﾄ (Unit)						
901	CPWBF0019QS53	BA	FX	N	E	1ST tray interface PWB	1STﾄﾚｲ中継基板

35 除湿ﾋｰﾀｰ基板(Dry heater PWB)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	QCNCM0672FCZZ	AB	DD		C	Connector (B2P3-VH White)	ｺﾈｸﾀｰ
2	QCNCM7014SC0B	AD	DJ		C	Connector (2pin)	ｺﾈｸﾀｰ
3	QCNCW0690FCZZ	AB	DD		C	Connector (B02P-XL)	ｺﾈｸﾀｰ
4	QCNCW0843FCZZ	AC	DJ		C	Connector (B2P3-VH Red)	ｺﾈｸﾀｰ
⚠ 5	QFS-A3089KCZZ	AC	DD		A	Fuse (1A/125V)	ﾋｭｰｽﾞ
⚠	QFS-C1326QCZZ	AF	DS	N	A	Fuse (1A/250V)	ﾋｭｰｽﾞ
6	QFSHB0001GCZZ	AB	DJ		C	Fuse holder (H462)	ﾋｭｰｽﾞﾎﾙﾀﾞｰ
7	RRLYD3222QCZZ	AL	EB		B	Relay (AJQ1342)	ﾘﾚｰ
8	VHDDSS133//-1	AA	DD		B	Diode (DSS133)	ﾀﾞｲｵｰﾄﾞ
	ﾕﾆｯﾄ (Unit)						
901	CPWBF0023QS51	BA	FX		E	Dry heater PWB (100V series)	(Japan only) 除湿ﾋｰﾀｰ基板
	CPWBF0054QS51	AW	FG		E	Dry heater PWB	(230V series) 除湿ﾋｰﾀｰ基板

36 排紙中継基板(Delivery interface PWB)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
2	QCNCM2401SC0F	AB	DJ		C	Connector (6pin)	[CN3] ｺﾈｸﾀｰ
3	QCNCM7014SC0C	AA	DD		C	Connector (3pin)	[CN4] ｺﾈｸﾀｰ
4	QCNCM7014SC0F	AB	DD		C	Connector (6pin)	[CN2] ｺﾈｸﾀｰ
5	QCNCW1124LC1F	AC	DJ		C	Connector (16pin)	[CN1] ｺﾈｸﾀｰ
6	VCEAGU1VW476M	AB	DD		C	Capacitor (35WV 47μF)	[C3] ｺﾝﾃﾞﾝｻｰ
7	VCKYPU1HB102K	AA	DD		C	Capacitor (50WV 0.001μF)	[C1,2] ｺﾝﾃﾞﾝｻｰ
8	VHiSTA401A/-1	AP	EQ		B	IC (STA401A)	[IC1,2] IC
9	VHPGP1S58V/-1	AE	DS		B	Photo transistor (GP1S53V)	[ISO1,2] ﾌｫﾄﾄﾗﾝｼﾞｽﾀｰ
10	VHViCPN38//-1	AF	DS		B	IC protector (ICPN38)	[F1,2] ICﾌﾟﾛﾃｸﾀｰ
11	VRD-HT2EY221J	AA	DD		C	Resistor (1/4W 220Ω ±5%)	[R1,2,3] ﾃｲｺｳ
12	VRD-HT2EY222J	AA	DD		C	Resistor (1/4W 2.2KΩ ±5%)	[R4~11] ﾃｲｺｳ
14	RC-K1E104HCZZ	AB	DD		C	Capacitor (25WV 0.1μF)	[C4] ｺﾝﾃﾞﾝｻｰ
15	RCORF0002QSZZ	AE	DS		C	Core (HF57SH35*1)	ｺｱ
	ﾕﾆｯﾄ (Unit)						
901	CPWBF0018QS53	AX	FG		E	Delivery interface PWB	(AR-162,AR-S162) 排紙中継基板
	CPWBF0018QS54	AZ	FQ		E	Delivery interface PWB	(Except AR-162,AR-S162) 排紙中継基板

37 ｼﾌﾀｰHPｾﾝｻｰ基板(Shifter HP sensor PWB)・・Except AR-162,AR-S162

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	DHAi-0097QSZZ	AE	DJ		C	Shifter HP sensor harness	ｼﾌﾀｰHPｾﾝｻｰﾊｰﾈｽ
2	LBNDJ0037FCZ1	AA	DJ		C	Wire band (T18S)	結束ﾊﾞﾝﾄﾞ
3	VCKYPU1HB102K	AA	DD		C	Capacitor (50WV 0.001μF)	ｺﾝﾃﾞﾝｻｰ
4	VHPGP1S53V/-1	AE	DS		B	Photo transistor (GP1S53V)	ﾌｫﾄﾄﾗﾝｼﾞｽﾀｰ
	ﾕﾆｯﾄ (Unit)						
901	CPWBF1177FC68	AP	EQ		E	Shifter HP sensor PWB	(Except AR-162,AR-S162) ｼﾌﾀｰHPｾﾝｻｰ基板

38 MHPS基板 OC(MHPS PWB OC)・・Except AR-162,AR-163,AR-S162

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	DHAi−0099QSZZ	AE	DS		C	Scanner cover sensor harness	ｽｷｬﾅｰｶﾊﾞｰｾﾝｻｰﾊｰﾈｽ
2	LBNDJ0037FCZ1	AA	DJ		C	Wire band (T18S)	結束ﾊﾞﾝﾄﾞ
3	VCKYPU1HB102K	AA	DD		C	Capacitor (50WV 0.001μF)	ｺﾝﾃﾞﾝｻｰ
4	VHPGP1S53V／−1	AE	DS		B	Photo transistor (GP1S53V)	ﾌｫﾄﾄﾗﾝｼﾞｽﾀｰ
	ﾕﾆｯﾄ (Unit)						
901	CPWBF1177FC69	AU	FG		E	MHPS PWB(OC) (Except AR-162,AR-163,AR-S162)	MHPS 基板(OC)

39 FAX OP基板(FAX OP PWB)・・AR-F161,AR-F201

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	QCNCW0023QSZZ	AE	DS		C	Connector (19pin)	ｺﾈｸﾀｰ
2	QSW−P0008QSZZ	AC	DJ		B	Switch (EVQ-23G-04K)	ﾌﾟｯｼｭｽｲｯﾁ
3	QSW−P0010QSZZ	AE	DS	N	B	Push switch	ﾌﾟｯｼｭｽｲｯﾁ
4	VHPMPG3864K−J	AC	DJ		B	LED (MPG3864K)	LED
	ﾕﾆｯﾄ (Unit)						
901	CPWBF0027QS51	BM	HV		E	FAX OP PWB unit (AR-F161,AR-F201)	FAX OP 基板

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PARTS CODE	NO.	PRICE RANK	NEW MARK	PART RANK	
【C】					
CARMP0010QS01	1- 12	AD		C	
CARMP0011QS01	1- 13	AD		C	
CBTN-0016QS01	2- 12	AN		C	
CBTN-0019QS02	2- 10	AF		C	
CBTN-0021QS01	2- 9	AF		C	
CBTN-0022QS01	2- 8	AF		C	
CCAB-0012QS0B	1- 10	AZ	N	D	
CCAB-0012QS0C	1- 10	AZ	N	D	
CCAB-0012QS0D	1- 10	AZ	N	D	
CCAB-0012QS0E	1- 10	AZ	N	D	
CCAB-0012QS0F	1- 10	BA	N	D	
CCAB-0012QS0G	1- 10	BA	N	D	
CCAB-0012QS0H	1- 10	BA	N	D	
CCAB-0012QS0J	1- 10	AZ	N	D	
CCAB-0012QS0K	1- 10	BA	N	D	
CCAB-0012QS0L	1- 10	BA	N	D	
CCAB-0012QS0M	1- 10	BA	N	D	
CCAB-0012QS0N	1- 10	BA	N	D	
CCAB-0012QS0P	1- 10	AZ	N	D	
CCAB-0012QS0Q	1- 10	AZ	N	D	
CCASP0003QS51	16-901	BG		E	
CCASZ0067FC01	17- 23	AD		D	
CCASZ0067FC02	17- 23	AM		D	
CCLEZ0005QS51	17- 12	AQ		E	
CCŌVH0010QS51	1-501	BM		E	
CCŌVH0010QS52	1-501	BM		E	
CDAiU0012QS06	5- 48	BL		D	
CDAiU0012QS07	5- 48	BE		D	
CFiX-0008QS01	1- 7	AR		D	
CFiX-0008QS02	1- 7	AQ		D	
CFiX-0008QS51	1-502	BF		E	
CFiX-0008QS52	1-502	BF		E	
CFRM-0017QS01	9- 10	AH		C	
CFRM-0018QS01	9- 12	AH		C	
CFRM-0020QS51	13-501	BK		E	
CFRM-0021QS51	7-501	BK		E	
CFRM-0031QS51	19-501	BL		E	
CFRM-0031QS55	19-501	BS		E	
CGERH0011QS51	10-501	AE		E	
CHAi-0107QS51	6- 11	AK		E	
CHAi-0109QS51	6- 10	AN		E	
CHLDZ0030QS51	3- 18	BA		E	
〃	15-901	BA		E	
CHLDZ0035QS51	7- 2	BH		E	
CHNG-0007QS01	1- 3	AM		C	
CLNS-0003QS51	5- 8	BV		E	
CMiR-0008QS31	4-901	BB		E	
〃	5- 2	BB		E	
CPAKA0084QS01	17- 15	BA		B	
CPLTM0047QS02	10- 18	BA		C	
CPLTM0055QS01	13- 25	AF		C	
CPLTM0071QS01	12- 30	AL		C	
CPLTM0073QS01	12-103	AM		B	
CPLTM0075QS01	14- 58	AL		C	
CPLTM0076QS02	12- 89	AG		B	
CPLTM0084QS01	5- 32	AL		C	
CPLTM0103QS01	12-118	AG		B	
CPLTM0114QS01	11- 46	AG		B	
CPLTM0155QS01	4- 13	AH		C	
CPLTM0156QS01	4- 9	AG		C	
CPLTP0060QS52	9-501	BU	N	E	
CPWBF0018QS53	14- 3	AX		E	
〃	36-901	AX		E	
CPWBF0018QS54	14- 3	AZ		E	
〃	36-901	AZ		E	
CPWBF0019QS53	18- 16	BA	N	E	
〃	34-901	BA	N	E	
CPWBF0023QS51	11- 9	BA		E	
〃	35-901	BA		E	
CPWBF0024QS51	2- 19	BN		E	
〃	21-901	BN		E	
CPWBF0024QS52	2- 19	BN		E	
〃	21-901	BN		E	
CPWBF0024QS53	2- 19	BN		E	
〃	21-901	BN		E	
CPWBF0024QS54	2- 19	BN		E	
〃	21-901	BN		E	
CPWBF0025QS51	2- 17	AZ		E	

PARTS CODE	NO.	PRICE RANK	NEW MARK	PART RANK	
CPWBF0025QS51	33-901	AZ		E	
CPWBF0025QS52	2- 17	AY		E	
〃	33-901	AY		E	
CPWBF0026QS51	2- 23	BD		E	
〃	30-901	BD		E	
CPWBF0027QS51	2- 43	BM		E	
〃	39-901	BM		E	
CPWBF0033QS51	12- 43	AP		E	
〃	27-901	AP		E	
CPWBF0054QS51	11- 9	AW		E	
〃	35-901	AW		E	
CPWBF1177FC63	5- 22	AP		E	
〃	23-901	AP		E	
CPWBF1177FC64	14- 29	AP		E	
〃	22-901	AP		E	
CPWBF1177FC65	11- 34	AP		E	
〃	24-901	AP		E	
CPWBF1177FC66	11- 24	AP		E	
〃	25-901	AP		E	
CPWBF1177FC67	11- 40	AP		E	
〃	26-901	AP		E	
CPWBF1177FC68	14- 61	AP		E	
〃	37-901	AP		E	
CPWBF1177FC69	5- 64	AU		E	
〃	38-901	AU		E	
CPWBN0067QS51	12- 82	BS		E	
〃	32-901	BS		E	
CPWBX0031QS51	12- 74	BA		E	
〃	29-901	BA		E	
CPWBX0032QS51	12- 77	CR		E	
〃	31-901	CR		E	
CPWBX0096QS51	12- 37	CE	N	E	
〃	20-901	CE	N	E	
CPWBX0096QS52	12- 37	CE	N	E	
〃	20-901	CE	N	E	
CPWBX0096QS53	12- 37	CE	N	E	
〃	20-901	CE	N	E	
CPWBX0096QS54	12- 37	CE	N	E	
〃	20-901	CE	N	E	
CPWBX0096QS55	12- 37	CE	N	E	
〃	20-901	CE	N	E	
CPWBX0096QS56	12- 37	CE	N	E	
〃	20-901	CE	N	E	
CPWBX0096QS57	12- 37	CE	N	E	
〃	20-901	CE	N	E	
CPWBX0096QS58	12- 37	CE	N	E	
〃	20-901	CE	N	E	
CREFL0004QS32	5-501	BP		E	
CRŌLP0039QS01	11- 20	AW		C	
CRŌLP0043QS01	19- 37	AW		C	
CRŌLP1115FC01	13- 17	AN		C	
CR-WZ0003QS01	5- 13	AZ		C	
CR-WZ0003QS02	5- 13	BA		C	
CR-WZ0003QS04	5- 13	BA		C	
CSFTZ0023QS01	14- 51	AH		C	
CSŌU-0009QS51	13-502	BC		E	
CSŌU-0009QS52	13-502	BD		E	
CSW-M0007QS51	6- 2	AQ		E	
【D】					
DHAi-0075QSZZ	19- 10	AR		C	
DHAi-0085QSZ3	18- 15	BA		C	
DHAi-0088QSZZ	5- 81	AS		C	
DHAi-0089QSZ1	10- 4	AL		C	
DHAi-0091QSZ1	11- 2	AK		C	
DHAi-0092QSZZ	24- 1	AF		C	
DHAi-0093QSZZ	25- 1	AF		C	
DHAi-0094QSZZ	26- 1	AF		C	
DHAi-0096QSZZ	23- 1	AF		C	
DHAi-0097QSZZ	37- 1	AE		C	
DHAi-0099QSZZ	38- 1	AE		C	
DHAi-0100QSZZ	22- 1	AG		C	
DHAi-0101QSZ1	12- 44	AL		C	
DHAi-0102QSZ1	5- 61	AL		C	
DHAi-0103QSZZ	5- 61	AM		C	
DHAi-0105QSZ1	12- 45	AW		C	
DHAi-0106QSZZ	6- 24	AL		C	
DHAi-0108QSZZ	6- 25	AK		C	
DHAi-0110QSZZ	10- 3	AP		C	
DHAi-0112QSZZ	6- 8	AP		C	
DHAi-0114QSZZ	10- 5	AC		C	
DHAi-0115QSZZ	2- 21	AF		C	

PARTS CODE	NO.	PRICE RANK	NEW MARK	PART RANK	
DHAi-0116QSZZ	2- 20	AC		C	
〃	33- 1	AC		C	
DHAi-0117QSZZ	14- 64	AF		C	
DHAi-0118QSZZ	2- 44	AD		C	
DHAi-0119QSZZ	2- 27	AE		C	
DHAi-0120QSZZ	5- 9	AG		C	
DHAi-0121QSZZ	14- 63	AL		C	
DHAi-0124QSZ1	12- 78	AZ	N	C	
DHAi-0125QSZZ	11- 53	AE		C	
〃	12- 95	AE		C	
DHAi-0131QSZ1	1- 60	AL		C	
DHAi-0133QSZZ	27- 1	AH		C	
DHAi-0136QSZZ	12- 18	AY		C	
DHAi-0137QSZZ	12- 18	AW		C	
DHAi-0139QSZZ	12- 19	AG		C	
DHAi-0140QSZZ	12- 50	AP		C	
DHAi-0142QSZZ	12- 18	AX		C	
DHAi-0143QSZZ	12- 18	BA		C	
DHAi-0144QSZZ	12- 18	AZ		C	
DHAi-0149QSZZ	2- 22	AE		C	
DHAi-0151QSZZ	12- 18	AU	N	C	
DHAi-0167QSZZ	12- 18	BA	N	C	
DHAi-0172QSZ1	12- 45	AY	N	C	
DHAi-0175QSZZ	14- 70	AF		C	
DHAi-0180QSZZ	32-102	AK		C	
DHAi-0183QSZZ	12- 18	AZ		C	
DHAi-0184QSZZ	9- 3	AF		C	
DHAi-0254QSZZ	6- 57	AP	N	C	
DUNT-0065QSZZ	19- 50	AV		E	
DUNTK0034QSZZ	5- 82	BC		E	
DUNTK0041RS52	6- 7	CC		E	
DUNTK0049QS16	12- 9	BH	N	E	
DUNTK0049QS17	12- 9	BH	N	E	
DUNTK0049QSZZ	12- 9	AU		E	
DUNTK0050QS12	12-501	CC		E	
DUNTK0050QS23	12-501	CB	N	E	
DUNTK0050QS24	12-501	CB	N	E	
DUNTK0050QS25	12-501	CB	N	E	
DUNTK0050QS26	12-501	CB	N	E	
DUNTK0050QS27	12-501	CB	N	E	
DUNTK0050QS28	12-501	CB	N	E	
DUNTK0080QSZZ	1- 59	AU		E	
DUNTK0088QSZZ	12- 51	AU		E	
DUNTW0037QS22	9-901	BX	N	E	
DUNTW0037QS23	9-901	BX	N	E	
DUNTW0037QS24	9-901	BX	N	E	
DWiR-0466CSZZ	15- 7	BG		B	
【G】					
GCAB-0013QSZ1	1- 18	BA		D	
GCAB-0014QSZZ	1- 15	AY		D	
GCAB-0015QSZZ	1- 23	AV		D	
GCAB-0017QSZ1	2- 5	AV		D	
GCAB-0019QSZZ	2- 24	AG		D	
GCAB-0020QSZZ	2- 40	AG		D	
GCASP0003QSZZ	16- 18	AZ		D	
GCŌV-0019QSZ1	18- 8	AR		D	
GCŌV-0020QSZZ	18- 1	AQ		D	
GCŌV-0021QSZ1	18- 24	AM		D	
GCŌVH0010QSZ1	1- 1	BC		D	
GCŌVH0011QSZZ	1- 22	AP		D	
GCŌVH0012QSZZ	12- 2	AS		C	
GCŌVH0013QSZ1	1- 22	AL		D	
GCŌVH0014QSZZ	12- 1	AR		C	
GCŌVH0015QSZZ	2- 1	AG		D	
GCŌVH0016QSZZ	2- 2	AH		D	
GCŌVH0017QSZZ	2- 36	AE		C	
GCŌVH0018QSZ1	14- 2	AQ	N	C	
GCŌVH0024QSZZ	1- 58	AF		C	
GCŌVZ0023QSZZ	17- 18	BA		D	
GDAi-0002QSZZ	11- 12	BH		C	
〃	12- 22	BH		C	
GDŌR-0001QSZZ	3- 1	AW		D	
GFTA-0001QSZ1	1- 11	AT	N	D	
GFTA-0001QSZZ	1- 11	AW		D	
GFTA-0002QSZZ	1- 6	AD		D	
GFTA-0007QSZZ	11- 31	AE		C	
GGAD-0001QSZZ	18- 2	AE		C	
GGAD-0002QSZZ	18- 3	AE		C	
GLEGG0064FCZZ	11- 41	AC		C	
〃	18- 19	AC		C	

PARTS CODE	NO.	PRICE RANK	NEW MARK	PART RANK	
【H】					
HPNLH0004QS30	2- 3	AT	N	D	
HPNLH0004QS31	2- 3	AT	N	D	
HPNLH0004QS32	2- 3	AT	N	D	
HPNLH0004QS33	2- 3	AT	N	D	
HPNLH0004QS34	2- 3	AT	N	D	
HPNLH0004QS35	2- 3	AT	N	D	
HPNLH0004QS36	2- 3	AT	N	D	
HPNLH0004QS40	2- 3	AT	N	D	
HPNLH0004QS41	2- 3	AT	N	D	
HPNLH0004QS42	2- 3	AT	N	D	
HPNLH0004QS43	2- 3	AT	N	D	
HPNLH0004QS44	2- 3	AT	N	D	
HPNLH0004QS45	2- 3	AT	N	D	
HPNLH0004QS46	2- 3	AT	N	D	
HPNLH0004QS50	2- 3	AT	N	D	
HPNLH0005QSZ1	2- 4	AL		D	
HPNLH0005QSZ2	2- 4	AL		D	
HPNLH0005QSZZ	2- 4	AL		D	
HPNLH0006QSZ1	2- 4	AM		C	
HPNLH0006QSZ2	2- 4	AM		C	
HPNLH0006QSZZ	2- 4	AM		C	
HPNLH0011QSZZ	2- 25	AK		D	
HPNLH0012QSZZ	2- 39	AS		C	
【J】					
JBTN-0018QSZ1	2- 6	AD		C	
JBTN-0020QSZZ	2- 11	AC		C	
JBTN-0023QSZZ	2- 16	AG		C	
JBTN-0024QSZZ	2- 26	AE		C	
JBTN-0025QSZZ	2- 42	AK		C	
JBTN-0026QSZ1	2- 13	AD		C	
JBTN-0027QSZ1	2- 15	AD		C	
JBTN-0029QSZ1	2- 7	AD		C	
JBTN-0030QSZ1	2- 14	AD		C	
JKNBZ0003QSZZ	6- 41	AD		C	
【K】					
KMEC-0001QSZZ	31- 1	AQ		E	
【L】					
LANGT0003QSZZ	6- 51	AD		C	
LBNDJ0013FCZ1	6- 54	AA		C	
LBNDJ0037FCZ1	22- 2	AA		C	
〃	23- 2	AA		C	
〃	24- 2	AA		C	
〃	25- 2	AA		C	
〃	26- 2	AA		C	
〃	37- 2	AA		C	
〃	38- 2	AA		C	
LBNDJ0043FCZ1	5- 24	AA		C	
〃	12- 42	AA		C	
LBNDJ2004SCZZ	12- 20	AA		C	
LBŌSZ0048QSZZ	14- 18	AD		C	
LBŌSZ1031FCZZ	11- 14	AC		C	
〃	19- 5	AC		C	
LBŌSZ1508FCZZ	6- 33	AG		C	
〃	13- 9	AG		C	
〃	19- 23	AG		C	
LBŌSZ1510FCZZ	13- 5	AF		C	
〃	19- 19	AF		C	
LBSHZ0303FCZZ	3- 22	AC		C	
〃	13- 10	AC		C	
LDAiU0011QSZZ	11- 33	AF		C	
LFiX-0007QSZ1	7- 31	AE		C	
LFiX-0009QSZZ	5- 83	AF		C	
LFiX-0016FCZZ	12- 53	AD		C	
LFiX-0284FCZZ	4- 11	AC		C	
LFRM-0016QSZ1	3- 10	AT		C	
LFRM-0020QSZZ	13- 33	AV		C	
LFRM-0022QSZZ	12- 14	AP		C	
LFRM-0023QSZZ	12- 16	AQ		C	
LFRM-0024QSZ1	6- 46	BC	N	C	
LFRM-0025QSZ2	12- 23	AH		C	
LFRM-0026QSZ1	12- 25	AN		C	
LFRM-0027QSZZ	14- 39	AV		C	
LFRM-0031QSZ1	19- 38	AU		C	
LFRM-0032QSZ1	12- 21	AL		C	
LFRM-0036QSZZ	9- 40	AT		D	
LHLDR0072QSZZ	8- 34	AC	N	C	
LHLDW1009ACZZ	5- 14	AA		C	
LHLDW1042FCZZ	32- 1	AA		C	
LHLDW1226FCZZ	16- 3	AB		C	
〃	17- 10	AB		C	

PARTS CODE	NO.	PRICE RANK	NEW MARK	PART RANK	
LHLDZ0001YSZZ	8- 30	AD		C	
LHLDZ0013QSZZ	4- 5	AD		C	
LHLDZ0017QSZZ	11- 29	AD		C	
LHLDZ0030QSZZ	15- 6	AD		C	
LHLDZ0031QSZ1	15- 13	AG		C	
LHLDZ0032QSZZ	15- 10	AD		C	
LHLDZ0033QSZ1	3- 15	AF		C	
LHLDZ0034QSZZ	9- 14	AF		C	
LHLDZ0038QSZ1	6- 15	AH		C	
LHLDZ0039QSZZ	6- 21	AE		C	
LHLDZ0040QSZ2	14- 16	AS		C	
LHLDZ0043QSZZ	5- 25	AE		C	
LHLDZ0044QSZZ	4- 1	AP		C	
LHLDZ0045QSZZ	7- 12	AD		C	
LHLDZ0047QSZ2	5- 84	AW		C	
LHLDZ0056QSZZ	5- 4	AC		C	
LHLDZ7021XCZZ	5- 68	AD		C	
LPiNS0001QSZZ	14- 20	AA		C	
LPiNS0181FCZZ	19- 22	AA		C	
LPiNS0258FCZZ	14- 32	AA		C	
LPiNS0300FCZZ	6- 47	AD		C	
LPiNS0301FCZZ	6- 47	AD		C	
LPLTM0001YSZZ	8- 28	AN		C	
LPLTM0002YSZZ	8- 27	AS		C	
LPLTM0048QSZZ	10- 11	AF		C	
LPLTM0050QSZZ	9- 17	AM		C	
LPLTM0053QSZ1	16- 1	AS		C	
LPLTM0059QSZZ	15- 4	AC		C	
LPLTM0063QSZ1	12- 38	AS		C	
LPLTM0064QSZ1	12- 40	AN		C	
LPLTM0065QSZZ	11- 6	AL		C	
LPLTM0067QSZZ	6- 22	AC		C	
LPLTM0078QSZ1	12- 70	AU		C	
LPLTM0079QSZ2	12- 71	AN		C	
LPLTM0082QSZ5	12- 12	AF		C	
LPLTM0085QSZ1	5- 73	AK		C	
LPLTM0090QSZZ	3- 8	AE		C	
LPLTM0091QSZZ	3- 6	AE		C	
LPLTM0092QSZZ	3- 4	AF		C	
LPLTM0099QSZ1	12- 24	AK		C	
LPLTM0100QSZ1	14- 14	AD		C	
LPLTM0102QSZZ	3- 26	AD		C	
LPLTM0106QSZZ	12- 92	AE		C	
LPLTM0112QSZZ	11- 48	AE		C	
LPLTM0113QSZZ	18- 25	AH		C	
LPLTM0116QSZZ	18- 5	AQ		C	
LPLTM0119QSZ1	5- 73	AH		C	
LPLTM0124QSZZ	12- 72	AE		C	
LPLTM0125QSZZ	11- 52	AD		C	
LPLTM0130QSZ1	30- 1	AE		C	
LPLTM0134QSZZ	12- 62	AD		C	
LPLTM0135QSZZ	18- 30	AF		C	
LPLTM0136QSZZ	11- 50	AD		C	
LPLTM0137QSZZ	19- 41	AD		C	
LPLTM0138QSZZ	18- 31	AD		C	
LPLTM0147QSZZ	14- 67	AD		C	
LPLTM0149QSZZ	6- 55	AD		C	
LPLTM0151QSZZ	31- 2	AD		C	
LPLTM2642FCGZ	16- 4	AD		C	
LPLTM5422FCZZ	8- 36	AC		C	
LPLTP0051QSZZ	9- 23	AD		C	
LPLTP0056QSZZ	13- 3	AE		C	
LPLTP0060QSZ2	9- 41	AL		C	
LPLTP0077QSZ1	5- 67	AD		C	
LRALM0006QSZZ	5- 47	AG		C	
LRALM0007QSZZ	5- 27	AG		C	
LRALP0004QSZZ	3- 2	AL		C	
LRALP0005QSZ1	11- 27	AN		C	
LSŌU-0009QSZ1	13- 45	AR	N	D	
LSŌU-0010QSZZ	13- 48	AU		D	
LSŌU-0011QSZZ	13- 47	AL		D	
LSŌU-0012QSZZ	12- 84	AX		C	
LSŌU-0013QSZ1	12- 3	BA		D	
LSTPP0003QSZZ	14- 54	AE		C	
LSTPP0116FCZZ	9- 7	AA		C	
LSTPP0161FCZZ	16- 17	AB		C	
LSUPP0083FCZZ	18- 4	AB		C	
LX-BZ0004QSZZ	5- 26	AB		C	
〃	5- 55	AB		C	
LX-BZ0013QSZ1	9- 30	AC		C	
LX-BZ0015QSZZ	17- 9	AF		C	

PARTS CODE	NO.	PRICE RANK	NEW MARK	PART RANK	
LX-BZ0018QSZZ	11- 51	AB		C	
LX-BZ0019QSZZ	12- 79	AD		C	
LX-BZ0020QSZZ	6- 56	AB		C	
LX-BZ0027QSZZ	8- 3	AD		C	
LX-BZ0049FCZZ	5- 42	AB		C	
LX-BZ0324FCZZ	5- 41	AA		C	
LX-BZ0335FCZZ	4- 8	AA		C	
LX-BZ7062XCZZ	14- 68	AA		C	
LX-RZ0001QSZZ	7- 14	AB		C	
LX-WZ0001QSZZ	9- 55	AC		C	
LX-WZ0002QSZZ	10- 13	AB		C	
LX-WZ0119FCZZ	5- 35	AA		C	
LX-WZ0144FCZZ	12- 58	AA		C	
LX-WZ0313FCZZ	9- 48	AA		C	
LX-WZ0314FCZZ	10- 37	AA		C	
〃	19- 42	AA		C	
LX-WZ0329FCZZ	7- 13	AB		C	
【M】					
MARMP0005QSZZ	13- 51	AE		C	
MARMP0006QSZZ	13- 20	AD		C	
MARMP0007QSZZ	13- 19	AE		C	
MARMP0008QSZZ	13- 2	AH		C	
MARMP0009QSZZ	13- 16	AF		C	
MARMP0015QSZZ	18- 21	AD		C	
MARMP0229FCZZ	19- 2	AE		C	
MCAMP0001QSZZ	13- 22	AF		C	
MCAMP0002QSZZ	14- 25	AE		C	
MLEVP0017QSZZ	9- 36	AF		C	
MLEVP0018QSZZ	9- 33	AF		C	
MLEVP0019QSZ2	9- 34	AE		C	
MLEVP0020QSZ2	9- 35	AE		C	
MLEVP0021QSZZ	11- 39	AD		C	
MLEVP0022QSZ1	11- 5	AE		C	
MLEVP0023QSZZ	11- 25	AE		C	
MLEVP0024QSZZ	11- 32	AF		C	
MLEVP0025QSZ2	14- 28	AD		C	
MLEVP0026QSZ2	9- 42	AE		C	
MLEVP0027QSZ1	14- 26	AD		C	
MLEVP0028QSZ1	14- 19	AD		C	
MLEVP0029QSZ1	14- 27	AF		C	
MLEVP0031QSZ1	5- 65	AC		C	
MLEVP0039QSZZ	19- 35	AE		C	
MLEVP0042QSZZ	2- 41	AC		C	
MLEVP0044QSZZ	11- 42	AE		C	
MLEVP0046QSZZ	19- 36	AD		C	
MLŌKZ0001QSZZ	18- 12	AC		C	
MSLi-0138FCZZ	4- 7	AC		E	
〃	5- 85	AC		E	
MSPRC0024QSZZ	6- 4	AA		C	
MSPRC0040QSZZ	5- 28	AB		C	
MSPRC0045QSZZ	7- 26	AA		C	
MSPRC0081QSZZ	10- 34	AB		C	
MSPRC0082QSZZ	3- 16	AC		C	
MSPRC0083QSZ1	3- 14	AD		C	
MSPRC0084QSZ1	3- 13	AD		C	
MSPRC0085QSZZ	3- 9	AE		C	
MSPRC0090QSZZ	16- 11	AD		C	
MSPRC0099QSZ1	11- 38	AC		C	
MSPRC0101QSZ1	11- 30	AB		C	
MSPRC0105QSZ1	6- 26	AB		C	
MSPRC0106QSZZ	6- 35	AF		C	
MSPRC0141QSZZ	18- 11	AB		C	
MSPRC0152QSZZ	16- 15	AB		C	
MSPRC0157QSZZ	19- 43	AC		C	
MSPRC0161QSZZ	11- 15	AF		C	
〃	19- 6	AF		C	
MSPRC1145FCZZ	16- 16	AA		C	
MSPRC1315FCZ1	12-114	AD		C	
〃	13- 7	AD		C	
〃	19- 21	AD		C	
MSPRC1316FCZ1	13- 23	AE		C	
MSPRC1318FCZ1	10- 9	AA		C	
〃	13- 29	AA		C	
MSPRC2132FCZ1	10- 23	AA		C	
MSPRC2175FCZZ	13- 32	AA		C	
MSPRD0092QSZZ	13- 26	AE		C	
MSPRD0102QSZZ	6- 14	AC		C	
MSPRD0103QSZZ	6- 13	AC		C	
MSPRD0104QSZZ	6- 12	AC		C	
MSPRD0117QSZZ	9- 43	AB		C	
MSPRD0118QSZ1	9- 44	AB		C	

PARTS CODE	NO.	PRICE RANK	NEW MARK	PART RANK	
MSPRD0119QSZ1	5- 66	AC		C	
MSPRD0121QSZZ	9- 53	AB		C	
MSPRD0122QSZZ	9- 52	AB		C	
MSPRD0134QSZ2	19- 27	AC		C	
MSPRD0135QSZZ	18- 18	AD		C	
MSPRD0139QSZZ	6- 30	AB		C	
MSPRD0143QSZ1	14- 30	AF		C	
MSPRD0144QSZZ	14- 52	AC		C	
MSPRD0148QSZZ	11- 35	AB		C	
MSPRD0156QSZZ	19- 52	AB		C	
MSPRK0001YSZZ	8- 33	AB		C	
MSPRP0087QSZZ	9- 31	AC		C	
MSPRP0145QSZZ	5- 86	AF		C	
MSPRT0086QSZZ	9- 18	AB		C	
MSPRT0089QSZ1	9- 32	AC		C	
MSPRT0091QSZZ	13- 12	AC		C	
MSPRT0100QSZZ	11- 4	AB		C	
MSPRT0107QSZZ	14- 55	AC		C	
MSPRT0128QSZZ	19- 3	AB		C	
MSPRT0129QSZ1	18- 23	AC		C	
MSPRT0130QSZ1	19- 31	AB		C	
MSPRT0141GCA1	3- 27	AB		C	
MSPRT0147QSZZ	13- 36	AC		C	
MSPRT0229GCAZ	14- 7	AC		C	
MSPRT0513FCZ1	15- 8	AA		C	
【N】					
NBLTT0002QSZZ	5- 37	AH		B	
NBLTT0007QSZZ	12- 36	AH		B	
NBLTT0008QSZZ	12-111	AG		C	
NBLTT0009QSZZ	12-110	AG		C	
NBRGC0018QSZZ	6- 38	AD		C	
NBRGC0019QSZZ	14- 33	AD		C	
NBRGC0020QSZZ	8- 17	AH		C	
NBRGC0021QSZZ	8- 21	AD		C	
NBRGC0133FCZ1	5- 46	AC		C	
NBRGC0188FCZZ	19- 17	AB		C	
NBRGC0387FCZ1	5- 39	AC		C	
NBRGC0529FCZZ	12- 31	AD		C	
〃	12-104	AD		C	
〃	14- 13	AD		C	
〃	14- 23	AD		C	
〃	19- 44	AD		C	
NBRGM0501FCZZ	19- 9	AB		C	
NBRGP0007QSZZ	11- 19	AD		C	
NBRGP0260FCZ1	9- 28	AD		C	
NBRGP0299FCZZ	7- 18	AC		C	
NBRGP0567FCZZ	9- 8	AG		C	
NBRGY2122SCZZ	14- 15	AB		B	
〃	14- 37	AB		B	
NCPL-0003QSZZ	7- 9	AC		C	
NCPL-0004FCZZ	10- 24	AB		C	
NCPL-0007QSZZ	6- 3	AC	N	C	
NFANP0002QSZ1	14- 43	AX		B	
NFANP0003QSZ1	12- 6	AY		C	
NGERH0001YSZZ	8- 20	AD		C	
NGERH0007QSZZ	10- 26	AH		C	
NGERH0008QSZ1	10- 28	AL		C	
NGERH0009QSZZ	10- 20	AD		C	
NGERH0010QSZZ	10- 19	AD		C	
NGERH0011QSZZ	10- 22	AD		C	
NGERH0012QSZZ	10- 30	AE		C	
NGERH0013QSZZ	10- 32	AG		C	
NGERH0014QSZZ	10- 21	AD		C	
NGERH0016QSZZ	10- 33	AD		C	
NGERH0027QSZZ	5- 34	AH		C	
NGERH0036QSZZ	7- 28	AC		C	
NGERH0037QSZZ	7- 30	AC		C	
NGERH0038QSZZ	7- 29	AC		C	
NGERH0039QSZZ	7- 25	AE		C	
NGERH0041QSZZ	19- 28	AF		C	
NGERH0052QSZZ	10- 25	AE		C	
NGERH0053QSZZ	10- 14	AD		C	
NGERH0054QSZZ	10- 38	AD		C	
NGERH0055QSZZ	10- 35	AE		C	
NGERH0056QSZZ	10- 36	AE		C	
NGERH0057QSZZ	10- 27	AE		C	
NGERH0058QSZZ	10- 31	AF		C	
NGERH0059QSZZ	10- 29	AD		C	
NGERH0060QSZZ	11- 17	AH		C	
NGERH0061QSZZ	13- 15	AD		C	
NGERH0062QSZZ	6- 37	AK		C	

PARTS CODE	NO.	PRICE RANK	NEW MARK	PART RANK	
NGERH0063QSZZ	14- 31	AD		C	
NGERH0064QSZZ	12-106	AD		C	
NGERH0065QSZZ	12-105	AC		C	
NGERH0066QSZZ	12-116	AD		C	
NGERH0067QSZZ	14- 56	AD		C	
NGERH0068QSZ1	14- 57	AD		C	
NGERH0069QSZZ	12- 87	AD		C	
NGERH0070QSZZ	14- 35	AC		C	
NGERH0071QSZZ	12- 34	AF		C	
NGERH0074QSZZ	3- 25	AD		C	
NGERH0075QSZZ	12-108	AC		C	
NGERH0076QSZZ	14- 21	AD		C	
NGERH0078QSZZ	11- 44	AE		C	
NGERH0135QSZZ	8- 18	AD		C	
NGERH0145QSZZ	8- 23	AD		C	
NGERH0193FCZZ	13- 46	AB		C	
〃	16- 14	AB		C	
NGERH0495FCZZ	13- 14	AC		C	
NGERH0540FCZ3	9- 13	AD		C	
NGERH0972FCZZ	13- 27	AB		C	
NGERH0990FCZZ	19- 29	AB		C	
NGERH1132FCZZ	19- 8	AH		C	
NGERH1169FCZZ	11- 45	AF		C	
〃	18- 13	AF		C	
NGERH1207FCZZ	19- 1	AF		C	
NKOM-0001QSZZ	6- 29	AD		C	
NKOM-0002QSZZ	14- 9	AC		C	
NPLYZ0004QSZZ	5- 40	AG		C	
NPLYZ0005QSZZ	5- 18	AG		C	
NPLYZ0006QSZZ	5- 19	AD		C	
NPLYZ0007QSZZ	4- 4	AG		C	
NPLYZ0008QSZZ	12-112	AC		C	
NPLYZ0009QSZZ	12- 33	AD		C	
NPLYZ0011QSZZ	12-109	AC		C	
NPLYZ0013QSZZ	5- 43	AL		C	
NROLi0030QSZZ	9- 11	BC		C	
NROLM0001YSZZ	8- 10	AP		C	
NROLM0037QSZZ	14- 6	AR		C	
NROLM0071QSZZ	8- 26	AZ	N	C	
NROLP0032QSZ1	6- 40	AT		C	
NROLP0033QSZZ	14- 6	AR		C	
NROLP0034QSZZ	14- 8	AD		C	
NROLP0036QSZZ	3- 21	AP		C	
NROLP0038QSZZ	14- 38	AP		C	
NROLP0044QSZ1	19- 13	AQ		C	
NROLP0072QSZZ	8- 15	AY	N	C	
NROLP1060FCZZ	18- 22	AF		C	
NROLP1122FCZZ	3- 28	AF		C	
〃	14- 46	AF		C	
NROLR0031QSZ1	9- 27	BC		C	
NROLR0922FCZZ	13- 13	AR		C	
NSFTZ0017QSZZ	13- 21	AG		C	
NSFTZ0018QSZ1	13- 11	AL		C	
NSFTZ0019QSZZ	7- 22	AE		C	
NSFTZ0020QSZZ	7- 19	AL		C	
NSFTZ0021QSZ1	6- 28	AL		C	
NSFTZ0025QSZ1	14- 24	AM		C	
NSFTZ0028QSZZ	5- 44	AM		C	
【P】					
PBOX-0001YS11	8- 14	AP	N	C	
PBRSR0004QSZZ	9- 50	AE		C	
PBRSR0005QSZZ	14- 11	AK		B	
PBRSR0009QSZZ	14- 11	AK		B	
PCAPH0009QSZZ	7- 21	AC		C	
PCAPH0011QSZZ	1- 29	AC		C	
PCASZ0006QSZZ	15- 12	AM		C	
PCASZ0008QSZZ	5- 7	AM		C	
PCOVP0018QSZZ	7- 32	AG		C	
PCOVP0029QSZ1	9- 5	AU		C	
PCOVP0030QSZZ	13- 1	AN		C	
PCOVP0032QSZ1	11- 37	AD		C	
PCOVP0033QSZZ	11- 26	AF		C	
PCOVP0072QS11	8- 11	AK	N	D	
PCOVP0080QSZZ	8- 38	AE	N	C	
PCOVP1468FCZZ	31- 3	AD		D	
PCUSF0334FCZZ	5- 87	AP		C	
PCUSG0018QSZZ	2- 31	AD		C	
PCUSG0019QSZZ	2- 32	AC		C	
PCUSS0009QSZZ	4- 10	AA		C	
PCUSS0011QSZZ	1- 50	AB		C	
PCUSS0201FCZZ	4- 14	AA		C	

PARTS CODE	NO.	PRICE RANK	NEW MARK	PART RANK	
PCUSU0203FCZZ	5- 88	AE		C	
PDUC-0003QSZ1	14- 44	AG		C	
PFiLZ0004QSZZ	14- 40	AM		B	
PFiLZ0008QSZZ	14- 40	AL		C	
PGiDH0031QSZZ	15- 2	AH		C	
PGiDH0033QSZ1	9- 25	AK		C	
PGiDM0030QSZZ	10- 1	AL		C	
PGiDM0032QSZZ	15- 16	AE		C	
PGiDM0034QSZ2	9- 20	AL		C	
PGiDM0035QSZZ	16- 5	AP		C	
PGiDM0036QSZZ	16- 9	AP		C	
PGiDM0037QSZZ	13- 41	AG		C	
PGiDM0038QSZZ	13- 42	AG		C	
PGiDM0039QSZZ	14- 45	AS		C	
PGiDM0040QSZZ	14- 47	AQ		C	
PGiDM0048QSZ1	18- 10	AW		C	
PGiDM0049QSZ1	18- 9	AV		C	
PGiDM0050QSZ1	18- 20	AN		C	
PGiDM0054QSZZ	1- 19	AG		C	
PGiDM0055QSZZ	1- 21	AG		C	
PGiDM0062QSZZ	14- 45	AP		C	
PGiDM0063QSZ1	14- 47	AP		C	
PGiDM0088QSZZ	8- 1	AP	N	D	
PGiDM0089QSZZ	8- 4	AQ	N	D	
PGLSP0003QSZZ	1- 8	BA		B	
PGLSP0004QSZZ	1- 51	AX		B	
PGUMS0002QSZZ	5- 33	AL		C	
PGUMS0004QSZZ	5- 21	AA		C	
PHŌG-1023CCZZ	12- 18	AB		C	
PMiR-0008QSZZ	4- 12	AP		B	
PMiR-0009QSZZ	5- 89	AS		B	
PMLT-0002YSZZ	8- 12	AC		C	
PMLT-0005YSZZ	8- 8	AB		C	
〃	8- 13	AB		C	
PMLT-0006YSZZ	8- 16	AB		C	
PMLT-0015QSZZ	7- 4	AA		C	
PMLT-0017QSZZ	7- 17	AC		C	
PMLT-0018QSZ1	7- 20	AC		C	
PMLT-0023QSZZ	7- 7	AE		C	
PMLT-0027QSZZ	14- 41	AC		C	
PMLT-0031QSZ1	5- 75	AC		C	
PMLT-0032QSZZ	1- 41	AC		C	
PMLT-0033QSZZ	5- 56	AC		C	
PMLT-0034QSZZ	5- 57	AC		C	
PMLT-0035QSZZ	5- 63	AB		C	
PMLT-0686FCZZ	8- 25	AA		C	
PPiPP0005QSZZ	7- 24	AM		C	
PPiPP0006QSZZ	11- 16	AD		C	
PPiPP0007QSZZ	19- 7	AD		C	
PPiPP0009QSZZ	13- 24	AD		C	
PPiPP0011QSZZ	19- 45	AC		C	
PPiPP0109FCZZ	13- 6	AB		C	
〃	19- 20	AB		C	
PPiPP0174FCZZ	6- 34	AC		C	
PREFL0004QSZZ	5- 90	AP		C	
PRNGP0019FCZZ	18- 14	AA		C	
PSEL-0001YSZ1	8- 42	AE		C	
PSEL-0021QSZ1	7- 6	AF		C	
PSEL-0022QSZ1	7- 5	AF		C	
PSEL-0063QSZZ	8- 37	AA		C	
PSEL-0065QSZ1	8- 5	AA	N	C	
PSEL-0066QSZ1	8- 6	AC	N	C	
PSEL-0067QSZ1	8- 7	AG	N	C	
PSEL-0074QSZZ	8- 43	AC	N	C	
PSEN-0005QSZZ	8- 40	AC	N	C	
PSHEP0035YSZZ	8- 24	AB		C	
PSHEP0050QSZ1	15- 3	AD		C	
PSHEP0051QSZZ	15- 5	AB		C	
PSHEP0052QSZZ	15- 9	AB		C	
PSHEP0053QSZ4	9- 24	AH		C	
PSHEP0085QSZZ	5- 51	AC		C	
〃	12- 66	AC		C	
PSHEP0090QSZZ	5- 49	AD		C	
〃	12- 41	AD		C	
PSHEP0091QSZZ	5- 50	AD		C	
PSHEP0092QSZZ	5- 70	AC		C	
PSHEP0135QSZZ	7- 35	AE		C	
PSHEZ0017QSZZ	2- 37	AC		C	
PSHEZ0054QSZZ	16- 2	AC		C	
PSHEZ0056QSZZ	6- 49	AC		C	
PSHEZ0058QSZZ	1- 2	AY		C	

PARTS CODE	NO.	PRICE RANK	NEW MARK	PART RANK	
PSHEZ0059QSZZ	1- 9	AF		C	
PSHEZ0065QSZZ	12-113	AB		C	
PSHEZ0088QSZZ	1- 27	AF		C	
PSHEZ0089QSZZ	1- 28	AF		C	
PSHEZ0099QSZZ	13- 35	AC		C	
PSHEZ0100QSZZ	13- 37	AC		C	
PSHEZ0101QSZ1	12- 81	AC		C	
PSHEZ0105QSZZ	9- 46	AC		C	
PSHEZ0108QSZZ	5- 52	AC		C	
PSHEZ0109QSZZ	5- 53	AC		C	
〃	12- 67	AC		C	
PSHEZ0117QSZ4	2- 38	AH		C	
PSHEZ0117QSZ5	2- 33	AH		C	
PSHEZ0117QSZ6	2- 34	AH		C	
PSHEZ0122QSZ1	1- 52	AB	N	C	
PSHEZ0123QSZ1	1- 57	AA		C	
PSHEZ0124QSZ1	1- 56	AB		C	
PSHEZ0125QSZZ	15- 19	AE		C	
PSHEZ0131QSZZ	2- 29	AG		C	
PSHEZ0133QSZZ	11- 23	AD		C	
PSHEZ0135QSZZ	12- 64	AC		C	
PSHEZ0136QSZZ	12- 61	AC		C	
PSHEZ0137QSZZ	2- 28	AH		C	
PSHEZ0140QSZZ	12- 97	AE		C	
PSHEZ0147QSZZ	5- 77	AB		C	
〃	5- 78	AB		C	
PSHEZ0148QSZZ	5- 76	AC		C	
PSHEZ0152QSZZ	5- 58	AD		C	
PSHEZ0159QSZ1	12- 85	AC		C	
PSHEZ0160QSZZ	5- 71	AE		C	
PSHEZ0165QSZZ	1- 45	AB		C	
PSHEZ0171QSZZ	18- 40	AD		C	
PSHEZ0172QSZZ	18- 33	AB		C	
PSHEZ0173QSZZ	18- 34	AB		C	
PSHEZ0184QSZZ	7- 36	AC		C	
PSHEZ0185QSZZ	7- 37	AC		C	
PSHEZ0186QSZZ	12- 57	AB		C	
PSHEZ0187QSZZ	12- 56	AB		C	
PSHEZ0192QSZZ	31- 4	AA		C	
PSHEZ0196QSZZ	11- 54	AD		C	
PSHEZ0238QSZZ	9- 56	AC	N	C	
PSHEZ2026FCZZ	11- 28	AB		C	
PSHT-0004QSZ1	7- 27	AC		C	
PSPAZ0011QSZZ	4- 15	AD		C	
PSPAZ0012QSZZ	1- 55	AB		C	
PSPAZ0018QSZZ	5- 72	AE		C	
PSPAZ0024QSZZ	11- 55	AB		C	
PSPAZ0696FCZZ	7- 23	AC		C	
PSPŌ-0005QSZZ	19- 53	AA		C	
PSPŌ-0007QSZZ	19- 54	AB		C	
PSPŌ-0008QSZZ	18- 35	AC		C	
PSPŌ-0009QSZZ	18- 36	AD		C	
PSPŌ-0010QSZZ	18- 37	AD		C	
PSPŌ-0011QSZZ	18- 38	AD		C	
PSPŌ-0014QSZZ	18- 39	AG		C	
PTME-0003QSZ1	10- 8	AD		C	
PTME-0007GCZA	9- 19	AG		C	
PTME-0012QSZZ	10- 15	AC		C	
PTME-0013QSZZ	11- 3	AL		C	
PTME-0014QSZZ	9- 51	AK		C	
PTME-0016QSZZ	19- 32	AD		C	
PTME-0017QSZZ	19- 30	AD		C	
PTME-0020GCZ1	9- 19	AF		C	
〃	9- 37	AF		C	
PTME-0178FCZZ	13- 31	AC		C	
PTME-0179FCZZ	13- 30	AC		C	
PTME-0255FCZZ	16- 6	AG		C	
PTME-0256FCZZ	16- 10	AG		C	
PTPE-0006QSZZ	7- 15	AC		C	
PTPE-0010QSZZ	1- 53	AC		C	
PTPE-0015QSZZ	1- 54	AC		C	
PTPE-0016QSZZ	14- 65	AC		C	
PTPE-0017QSZZ	6- 50	AA		C	
PWET-0001QSZZ	2- 35	AD		C	
PWiR-0005QSZZ	5- 1	AS		C	
【Q】					
QCNCM0016QSZZ	20- 2	AL		C	
〃	29- 1	AL		C	
QCNCM0017QSZZ	20- 3	AC		C	
QCNCM0019QSZZ	20- 17	AB		C	
QCNCM0026QSZZ	29- 2	AG		C	

PARTS CODE	NO.	PRICE RANK	NEW MARK	PART RANK	
QCNCM0028QSZZ	31- 5	AS		C	
QCNCM0029QSZZ	27- 2	AK		C	
QCNCM0030QSZZ	20- 4	AL		C	
QCNCM0060QS06	20-122	AB		C	
QCNCM0672FCZZ	35- 1	AB		C	
QCNCM0846FCZZ	20- 18	AF		C	
QCNCM0877FCZZ	20- 5	AF		C	
〃	34- 1	AF		C	
QCNCM0923FC16	34- 2	AF		C	
QCNCM0923FC22	20- 19	AF		C	
〃	34- 3	AF		C	
QCNCM0923FC24	20- 6	AF		C	
QCNCM0991FCZZ	31- 6	AG		C	
〃	32- 3	AG		C	
QCNCM1005MCZZ	20- 20	AB		C	
QCNCM1006MCZZ	20- 21	AB		C	
QCNCM1119LC0C	20- 22	AC		C	
QCNCM1119LC0D	20- 23	AC		C	
QCNCM2401SC0C	20- 24	AB		C	
QCNCM2401SC0D	20- 7	AC		C	
QCNCM2401SC0E	20- 25	AC		C	
QCNCM2401SC0F	36- 2	AB		C	
QCNCM7014SC0B	20- 26	AD		C	
〃	31- 7	AD		C	
〃	32- 4	AD		C	
〃	35- 2	AD		C	
QCNCM7014SC0C	20- 27	AA		C	
〃	36- 3	AA		C	
QCNCM7014SC0D	20- 28	AB		C	
〃	32- 5	AB		C	
QCNCM7014SC0E	20- 8	AB		C	
QCNCM7014SC0F	20- 29	AB		C	
〃	36- 4	AB		C	
QCNCM7014SC0G	20- 30	AB		C	
QCNCM7014SC0H	32- 2	AB		C	
QCNCM7014SC1A	20- 9	AC		C	
QCNCM7014SC1B	20- 31	AD		C	
QCNCM7014SC1J	20- 10	AC		C	
QCNCM7022SC0H	29- 3	AD		C	
QCNCP0240QCZZ	20- 32	AA		C	
QCNCP0242QCZZ	20- 33	AA		C	
QCNCP0340QCZZ	20-124	AC		C	
QCNCP0341QCZZ	20- 34	AC		C	
QCNCW0015QSZZ	20- 35	AE		C	
QCNCW0020QSZZ	21- 1	AG		C	
QCNCW0021QSZZ	21- 2	AF		C	
〃	30- 2	AF		C	
QCNCW0022QSZZ	21- 3	AE		C	
〃	33- 2	AE		C	
QCNCW0023QSZZ	21- 4	AE		C	
〃	39- 1	AE		C	
QCNCW0024QSZZ	20- 36	AF		C	
QCNCW0027QSZZ	29- 4	AL		C	
〃	31- 8	AL		C	
QCNCW0690FCZZ	35- 3	AB		C	
QCNCW0843FCZZ	35- 4	AC		C	
QCNCW0885FCZZ	20- 11	AG		C	
QCNCW0948FCZ3	20- 37	AC		C	
QCNCW1124LC0D	20- 38	AB		C	
QCNCW1124LC0H	20- 39	AC		C	
QCNCW1124LC1F	20- 12	AC		C	
〃	36- 5	AC		C	
QCNW-0159FCZZ	12- 83	AM		C	
QFS-A3089KCZZ	35- 5	AC		A	
QFS-C1326QCZZ	35- 5	AF	N	A	
QFSHB0001GCZZ	35- 6	AB		C	
QJAKZ2024SCFB	32- 6	AE		C	
QJAKZ2024SCFF	32- 7	AF		C	
QPLGA0001QCZZ	12- 18	AN		C	
QPLGA0002QCZZ	12- 18	AN		C	
QPLGA0003QCZZ	12- 18	AN		C	
QPLGA0005QCZZ	12- 18	AN		C	
QPLGA4171CCZZ	12- 18	AN		C	
QSLP-0008QSZZ	15- 14	AD		C	
QSLP-0009QSZZ	15- 11	AD		C	
QSŌCZ0002QSZZ	20-123	AD	N	C	
QSŌCZ6408ACZZ	20- 40	AB		C	
QSW-B0003QSZZ	11- 1	AF		B	
〃	19- 26	AF		B	
QSW-M7039XCZZ	14- 69	AE		B	
QSW-P0008QSZZ	21- 5	AC		B	

PARTS CODE	NO.	PRICE RANK	NEW MARK	PART RANK	
QSW-P0008QSZZ	30- 3	AC		B	
〃	33- 3	AC		B	
〃	39- 2	AC		B	
QSW-P0010QSZZ	39- 3	AE	N	B	
QTANN0015FCZZ	12- 49	AG		C	
【R】					
RATTT2006SCZZ	32- 8	AL		C	
RC-CZ1091CCZZ	31- 9	AB		C	
RC-EZ106NSC1C	32- 9	AB		C	
RCiLZ0006QSZZ	12- 98	BE		C	
RCiLZ0089FCZZ	32- 10	AG		C	
RC-K1E104HCZZ	36- 14	AB		C	
RCŌRF0002QSZZ	5- 59	AE		C	
〃	5- 79	AE		C	
〃	14- 66	AE		C	
〃	36- 15	AE		C	
RCŌRF0005QSZZ	2- 45	AH		C	
RCŌRF0006QSZZ	12- 96	AL		C	
〃	12-100	AL		C	
〃	18- 32	AL		C	
〃	19- 49	AL		C	
RCŌRF0034FCZZ	12-100	AR		C	
RCŌRF2037SCZZ	12- 80	AH		C	
RCRMZ0001QSZZ	21- 6	AE		B	
RCRS-0033FCZZ	31- 10	AG		B	
RCRS-0034FCZZ	31- 11	AH		B	
RCRSP6676RCZZ	31- 12	AG		B	
RCRSQ1010LCZZ	31- 13	AL		B	
RCRSZ0001QSZZ	20- 41	AG		B	
RCRSZ0003QSZZ	20- 42	AP		B	
RCRSZ0004QSZZ	20- 43	AP		B	
〃	31- 14	AP		B	
RCRSZ0005QSZZ	21- 7	AF		B	
RCRSZ0009QSZZ	31- 15	AQ		B	
RDEN-0001QSZZ	12- 11	BK		E	
RDEN-0002QS12	12- 8	BY		E	
〃	28-901	BY		E	
RDEN-0002QS14	12- 8	BT	N	E	
〃	28-901	BT	N	E	
RDTCM0012QSZZ	8- 31	AZ	N	B	
RDTCT0005QSZZ	9- 16	AN		B	
RFiLN0019GCZZ	20- 44	AC		C	
RFiLN2011SCZZ	32- 11	AC		C	
RFiLZ0030FCZZ	31- 16	AC		B	
RHET-0003QSZ1	5- 12	AR		B	
RHET-0003QSZ2	5- 12	AR		B	
RHET-0003QSZZ	5- 12	AP		B	
RHET-0005QSZZ	11- 36	AQ		B	
RLMPU0012QSZZ	5- 91	BG		B	
RLMPU0014QSZZ	9- 6	BA		B	
RLMPU0015QSZZ	9- 6	BA		B	
RLMPU0016QSZZ	9- 6	BA		B	
RMŌTD0035QSZZ	6- 5	AN	N	B	
RMŌTP0014QSZZ	10- 7	BH		B	
RMŌTP0017QSZZ	12-102	AW		B	
RMŌTP0018QSZZ	14- 59	AV		B	
RMŌTP0019QSZZ	12- 86	AV		B	
RMŌTP0021QSZ1	5- 30	BC		B	
RMPTW4000QCJJ	20- 45	AB		B	
RMPTW4100QCJJ	31- 17	AA		B	
RMPTW4103QCJJ	20- 46	AB		B	
〃	31- 18	AB		B	
RMPTW4203QCJJ	20- 47	AA		B	
RMPTW4220QCJJ	31- 19	AB		B	
RMPTW4222QCJJ	20- 48	AB		B	
RMPTW4330QCJJ	20- 49	AB		B	
RPLU-0007QSZZ	13- 28	AN		B	
RPLU-0008QSZZ	10- 16	AN		B	
RPLU-0009QSZZ	10- 10	AN		B	
RPLU-0012QSZZ	19- 16	AN		B	
RPLU-0013QSZZ	19- 33	AN		B	
RRLYD3211QCZZ	32- 13	AM		B	
RRLYD3222QCZZ	35- 7	AL		B	
RRLYZ3217QCZZ	32- 14	AN		B	
RRLYZ3410QCZ1	32- 16	AM		B	
RRLYZ341BQCZZ	32- 15	AQ		B	
RR-WZ0418FCZZ	32- 12	AF		B	
RTHM-0001QSZZ	9- 2	AM		B	
RTRNP0534FCZZ	32- 17	AT		B	
RTRNP2105SCZZ	32- 18	AP		B	

PARTS CODE	NO.	PRICE RANK	NEW MARK	PART RANK	
【S】					
SPAKA0083QSZZ	17- 4	AX		D	
SPAKA0110QSZZ	17- 4	AZ		D	
SPAKA0130QSZZ	17- 16	BA		D	
SPAKA0131QSZZ	17- 3	AT		D	
SPAKA0132QSZZ	17- 2	AR		D	
SPAKA0134QSZZ	17- 7	AE		D	
SPAKA0138QSZZ	17- 14	AG		D	
SPAKA0140QSZ1	17- 3	AX		D	
SPAKA0141QSZZ	17- 2	AS		D	
SPAKA0150QSZZ	17- 17	AF		D	
SPAKA0167QSZZ	17- 21	AD		D	
SPAKC0091QS14	17- 1	AY	N	D	
SPAKC0100QS30	17- 1	AY	N	D	
SPAKC0100QS31	17- 1	AY	N	D	
SPAKC0100QS32	17- 1	AY	N	D	
SPAKC0100QS33	17- 1	AY	N	D	
SPAKC0112QS27	17- 1	AY	N	D	
SPAKC0112QS28	17- 1	AY	N	D	
SPAKC0112QS29	17- 1	AY	N	D	
SPAKC0121QS14	17- 1	AY	N	D	
SPAKC0121QS15	17- 1	AY	N	D	
SPAKC0135QS12	17- 1	AY	N	D	
SPAKC0136QS15	17- 1	AY	N	D	
SPAKC0136QS16	17- 1	AY	N	D	
SPAKC0145QS21	17- 1	AY	N	D	
SPAKC0145QS22	17- 1	AY	N	D	
SPAKC0146QS16	17- 1	AY	N	D	
SPAKC0146QS17	17- 1	AY	N	D	
SSAKA2343QCZZ	17- 19	AA		D	
SSAKH9982QCZZ	17- 5	AF		D	
SSAKZ0003QSZZ	17- 5	AF	N	D	
【T】					
TCADZ0010QSZZ	17- 8	AC		D	
TCADZ0021QSZZ	17- 22	AD		D	
TCADZ0049QSZZ	17- 24	AH	N	D	
TCADZ0120QSZZ	17- 24	AG	N	D	
TCADZ0121QSZZ	17- 24	AG	N	D	
TCADZ0123QSZZ	17- 24	AH	N	D	
TCADZ2001QCZA	17- 24	AE		D	
TCAUA0770FCZZ	1- 46	AB		D	
TCAUH0007QSZZ	6- 53	AD		D	
TCAUH0015QSZZ	8- 44	AC	N	D	
TCAUH0819FCZZ	3- 19	AA		D	
TiNSA0497QSZZ	17- 20	AZ	N	D	
TiNSA0500QSZZ	17- 20	AZ	N	D	
TiNSA0503QSZZ	17- 20	AZ	N	D	
TiNSE0445QSZZ	17- 20	AZ	N	D	
TiNSE0446QSZZ	17- 20	AR	N	D	
TiNSE0447QSZZ	17- 20	AZ	N	D	
TiNSE0448QSZZ	17- 20	AZ	N	D	
TiNSE0449QSZZ	17- 20	AZ	N	D	
TiNSE0452QSZZ	17- 20	AZ	N	D	
TiNSE0453QSZZ	17- 20	AZ	N	D	
TiNSE0456QSZZ	17- 20	AZ	N	D	
TiNSE0457QSZZ	17- 20	AZ	N	D	
TiNSE0498QSZZ	17- 20	AZ	N	D	
TiNSE0501QSZZ	17- 20	AZ	N	D	
TiNSE0504QSZZ	17- 20	AZ	N	D	
TiNSF0451QSZZ	17- 20	AZ	N	D	
TiNSF0455QSZZ	17- 20	AZ	N	D	
TiNSF0475QSZZ	17- 20	AZ	N	D	
TiNSF0493QSZZ	17- 20	AZ	N	D	
TiNSG0450QSZZ	17- 20	AZ	N	D	
TiNSG0454QSZZ	17- 20	AZ	N	D	
TiNSG0458QSZZ	17- 20	AZ	N	D	
TiNSJ0467QSZZ	17- 20	BC	N	D	
TiNSJ0468QSZZ	17- 20	BC	N	D	
TiNSJ0469QSZZ	17- 20	BC	N	D	
TiNSJ0470QSZZ	17- 20	BC	N	D	
TiNSJ0471QSZZ	17- 20	BC	N	D	
TiNSJ0472QSZZ	17- 20	BF	N	D	
TiNSJ0473QSZZ	17- 20	BA	N	D	
TiNSR0499QSZZ	17- 20	AZ	N	D	
TiNSR0502QSZZ	17- 20	AZ	N	D	
TiNSR0505QSZZ	17- 20	AZ	N	D	
TiNSS0480QSZZ	17- 20	AZ	N	D	
TiNSS0486QSZZ	17- 20	AZ	N	D	
TiNSS0492QSZZ	17- 20	AZ	N	D	
TLABH0061QSZZ	9- 39	AE		D	
TLABH0062QSZZ	9- 39	AE		D	

PARTS CODE	NO.	PRICE RANK	NEW MARK	PART RANK	
TLABH0064QSZ1	16- 8	AC		D	
TLABH0065QSZZ	17- 25	AN		D	
TLABH0066QSZ1	13- 44	AE		D	
TLABH0068QSZ1	17- 26	AF		D	
TLABH0069QSZZ	17- 25	AN		D	
TLABH0078QSZ1	17- 26	AE		D	
TLABH0103QSZZ	1- 30	AE		D	
TLABH0104QSZZ	1- 31	AE		D	
TLABH0116QSZZ	17- 25	AN		D	
TLABH0119QSZZ	1- 31	AF	N	D	
TLABH0124QSZZ	3- 20	AC		D	
TLABH0138QSZZ	17- 27	AD		D	
TLABH0221QSZZ	1- 62	AC		D	
TLABH0222QSZZ	1- 62	AD		D	
TLABH0264GCZZ	1- 47	AC		D	
TLABH0279QSZZ	1- 44	AF	N	D	
TLABH0283QSZZ	1- 44	AF	N	D	
TLABH4087FCZZ	1- 48	AC		D	
TLABS3760FCZZ	17- 30	AC		D	
TLABZ0058QSZZ	1- 49	AD		D	
TTAG-0004QSZZ	16- 19	AC		D	
〃	17- 11	AC		D	
【U】					
UBAGF0018YSZ1	17- 6	AF		D	
UBATi0014FCZZ	31- 20	AN		B	
UCLEZ0009QSZZ	7- 3	AV		C	
UCLEZ0010QSZZ	7- 16	AR		C	
【V】					
VCCCCY1HH100D	31- 21	AA		C	
VCCCCY1HH101J	20- 50	AA		C	
VCCCCY1HH120J	20- 51	AA		C	
VCCCCY1HH150J	21- 8	AB		C	
VCCCCY1HH220J	31- 22	AA		C	
VCCCCY1HH300J	21- 9	AB		C	
VCCCCY1HH330J	31- 23	AA		C	
VCCCCY1HH7R0D	20- 52	AA		C	
VCCCCY1HH8R0D	31- 24	AA		C	
VCCCTV1HH201J	32- 19	AA		C	
VCCUCY1AJ105Z	20- 53	AC		C	
〃	21- 13	AC		C	
VCEAGA1HW107M	20- 58	AA		C	
VCEAGA1VW106M	20- 59	AA		C	
VCEAGU1CW106M	20- 54	AA		C	
VCEAGU1CW107M	20- 55	AB		C	
VCEAGU1CW226M	20- 56	AA		C	
VCEAGU1CW476M	20- 57	AB		C	
VCEAGU1VW476M	20- 60	AB		C	
〃	34- 4	AB		C	
〃	36- 6	AB		C	
VCEAJU1CW476M	21- 10	AB		C	
VCEAPS1CC106M	31- 25	AC		C	
VCEAPS1CC336M	31- 26	AF		C	
VCEAPS1EC106M	31- 27	AC		C	
VCEAPS1HC105M	31- 28	AC		C	
VCEAPS1HC106M	31- 29	AD		C	
VCEAPS1HC475M	31- 30	AC		C	
VCEAPS1VC336M	31- 31	AC		C	
VCEAPZ1EW476M	31- 32	AE		C	
VCEAZA1EW476M	32- 20	AC		C	
VCEAZA1HW105M	32- 21	AB		C	
VCEAZA1HW225M	32- 22	AB		C	
VCEAZA1HW334M	32- 24	AB		C	
VCEAZA1HW475M	32- 25	AB		C	
VCEAZU1HW226M	32- 23	AC		C	
VCFYJU2AA824K	32- 26	AF		C	
VCFYJU2EA105K	32- 27	AE		C	
VCFYJU2GA473K	32- 28	AC		C	
VCKYCY1EB223K	20- 61	AA		C	
VCKYCY1EF104Z	20- 62	AA		C	
〃	21- 31	AA		C	
〃	31- 33	AA		C	
VCKYCY1HB101K	31- 34	AA		C	
VCKYCY1HB102K	20- 63	AA		C	
〃	21- 11	AA		C	
〃	31- 35	AA		C	
VCKYCY1HB222K	20- 64	AA		C	
〃	31- 36	AA		C	
VCKYCY1HB471K	20- 65	AB		C	
〃	31- 37	AB		C	
VCKYCY1HB472K	31- 38	AA		C	
VCKYCY1HF103Z	21- 12	AA		C	

PARTS CODE	NO.	PRICE RANK	NEW MARK	PART RANK	
VCKYCY1HF103Z	31- 39	AA		C	
VCKYCY1HF223Z	21- 14	AA		C	
VCKYPU1HB102K	22- 3	AA		C	
〃	23- 3	AA		C	
〃	24- 3	AA		C	
〃	25- 3	AA		C	
〃	26- 3	AA		C	
〃	34- 15	AA		C	
〃	36- 7	AA		C	
〃	37- 3	AA		C	
〃	38- 3	AA		C	
VCKYPU1HB103K	32- 29	AA		C	
VCKYTQ1HB104K	31- 40	AB		C	
VCKYTQ1HF104Z	31- 41	AA		C	
VCKYTV1CF105Z	32- 30	AB		C	
VCKYTV1EF104Z	32- 31	AA		C	
VCKYTV1HB102K	32- 32	AA		C	
VCKYTV1HB221K	32- 33	AA		C	
VCKYTV1HB222K	32- 34	AA		C	
〃	34- 5	AA		C	
VCKYTV1HB333K	32- 35	AA		C	
VCKYTV1HB471K	32- 36	AA		C	
VCKYTV1HF104Z	34- 6	AA		C	
VCQYNU1HM223K	32- 37	AA		C	
VHD0R5G4B42-1	32- 39	AF		B	
VHD10E4////-1	32- 40	AB		B	
VHD1N4005E/-1	20- 67	AB		B	
VHD1SS355//-1	31- 43	AB		B	
VHDDAN202K/-1	34- 7	AB		B	
VHDDAN212K/-1	32- 38	AC		B	
VHDDAP202K/-1	34- 8	AB		B	
VHDDAP202U/-1	31- 42	AB		B	
VHDDSS133//-1	20- 66	AA		B	
〃	21- 15	AA		B	
〃	35- 8	AA		B	
VHEHZS2C1//-1	32- 41	AB		B	
VHEHZS3B1//-1	32- 42	AC		B	
VHEMTZJ10C/-1	31- 44	AC		B	
〃	32- 43	AC		B	
VHEMTZJ8.2B-1	32- 44	AB		B	
VHERD20EB3/-1	20- 68	AB		B	
VHERD33EB1/-1	32- 45	AB		B	
VHERD4.7EB/-1	32- 46	AD		B	
VHEUDZS5.6B-1	20- 69	AC		B	
VHi16163CLT-6	20- 15	BA		B	
〃	20-126	BA		B	
VHi29F04005QS	20- 1	BB	N	B	
VHi29F04007QS	20- 1	BB	N	B	
VHi4M16S0J-60	31- 70	AV		B	
VHi65808GN146	20- 86	BF		B	
VHi65954GL041	31- 72	BR		B	
VHi74ALS157NS	31- 73	AK		B	
VHi74ALS245NS	31- 74	AM		B	
VHi74ALS374NS	31- 75	AM		B	
VHi74ALS541NS	31- 76	AK		B	
VHi74HCT244MF	20- 87	AH		B	
VHi74LS244NS1	20- 88	AH		B	
VHi74VHC08/-1	20- 89	AE		B	
VHiALS04ANS-1	31- 45	AD		B	
VHiALS244CNS1	31- 46	AL		B	
VHiBU4066BCF1	32- 47	AD		B	
VHiCY7C102112	31- 47	AX		B	
VHiH8/3643/-1	21- 16	AU		B	
VHiH8S/2350FP	20- 71	AY		B	
VHiHD7021SC36	31- 71	BC		B	
VHiHG73C025FD	20- 70	BE		B	
VHiiDP201////	31- 48	BD		B	
VHiLM358PS/-S	20- 72	AC		B	
VHiLM393PS/-S	31- 49	AC		B	
VHiM24C04BN6/	20- 74	AG		B	
VHiM51953BL-1	20- 75	AF		B	
VHiM5M51016BT	31- 52	AZ		B	
VHiM66236FP-1	20- 76	AT		B	
〃	31- 53	AT		B	
VHiMC7805CT-1	20-120	AD		B	
VHiMC7805CT-2	20- 73	AE		B	
VHiMSM6789A-1	31- 50	BA		B	
VHiMSM82C55GS	31- 51	AS		B	
VHiNJM2103M-1	20-121	AH	N	B	
VHiNJM2113M-1	31- 54	AG		B	
VHiNJM2902M-1	31- 55	AF		B	

PARTS CODE	NO.	PRICE RANK	NEW MARK	PART RANK	
VHiNJM2903M/-	20- 77	AD		B	
VHiNJM2904M/-	31- 56	AD		B	
VHiNJM3414M-1	20- 78	AF		B	
〃	32- 48	AF		B	
VHiNJM4558MF1	32- 49	AE		B	
VHiNJM78L05A1	31- 57	AD		B	
VHiNJM78M12-1	31- 58	AG		B	
VHiNJU6356E-1	31- 59	AK		B	
VHiPF016SU70/	31- 60	BF		B	
VHiPST591CMT1	31- 61	AE		B	
VHiR288F///-1	31- 62	BF		B	
VHiSC65165V6T	20- 13	BW		B	
〃	20-125	BW		B	
〃	31- 63	BW		B	
VHiSLA7027MUL	20- 79	AQ		B	
VHiSN74HC04NS	31- 64	AC		B	
VHiSN74HC14NS	31- 65	AE		B	
VHiSN74LS06NS	31- 66	AF		B	
VHiSTA401A/-1	20- 14	AP		B	
〃	36- 8	AP		B	
VHiTA31076F-1	32- 50	AH		B	
VHiTA7291S/-1	20- 80	AF		B	
VHiTB62706AN/	21- 17	AS		B	
VHiTC74ACT32F	20- 81	AF		B	
VHiTC74HC151F	34- 9	AG		B	
VHiTC7S32F/-1	31- 69	AC		B	
VHiTCHC4051AF	31- 67	AG		B	
VHiTCHC4052AF	31- 68	AG		B	
VHiTD62006F-F	32- 51	AG		B	
VHiTD62503F/-	20- 82	AG		B	
VHiTD62785F//	21- 18	AN		B	
VHiTHS56F//-1	32- 52	AS		B	
VHiULN2003AN1	20- 83	AE		B	
〃	34- 10	AE		B	
VHiW24257A12J	20- 84	AN		B	
VHiW42C3103G/	20- 85	AU		B	
VHP1LHEE-002A	21- 21	AC		B	
VHP1LHLE-002A	21- 20	AC		B	
〃	30- 4	AC		B	
〃	33- 4	AC		B	
VHPGL3PR8//-1	31- 77	AA		B	
VHPGP1A71A1-1	19- 15	AG		B	
VHPGP1S53V/-1	22- 4	AE		B	
〃	23- 4	AE		B	
〃	24- 4	AE		B	
〃	25- 4	AE		B	
〃	26- 4	AE		B	
〃	37- 4	AE		B	
〃	38- 4	AE		B	
VHPGP1S58V/-1	36- 9	AE		B	
VHPGP2D03//-1	5- 62	BA		B	
VHPGP2D032/-1	5- 74	BA		B	
VHPGP2D061/-1	5- 74	AY		B	
VHPGP2D07//-1	5- 62	BA		B	
VHPLTC3650G01	21- 19	AQ		B	
VHPMPG3864K-J	39- 4	AC		B	
VHPPC814A//-1	32- 53	AE		B	
VHPPC817D//-1	32- 54	AD		B	
VHPTLP624-1BV	32- 55	AG		B	
VHPTLP627//-1	32- 56	AH		B	
VHViCPN38//-1	20- 16	AF		B	
〃	34- 11	AF		B	
〃	36- 10	AF		B	
VHVTN07G101-1	32- 57	AB		B	
VRD-HT2EY221J	36- 11	AA		C	
VRD-HT2EY222J	36- 12	AA		C	
VRD-RC2EY100J	32- 58	AA		C	
VRD-RC2EY161J	21- 22	AA		C	
VRD-RC2EY750J	32- 59	AA		C	
VRH-ST2HB157K	9- 49	AD		C	
VRS-CY1JD000J	20- 91	AA		C	
〃	21- 23	AA		C	
〃	31- 78	AA		C	
VRS-CY1JD100J	20- 92	AA		C	
〃	31- 79	AA		C	
VRS-CY1JD101J	20- 93	AA		C	
〃	31- 80	AA		C	
VRS-CY1JD102J	20- 94	AA		C	
〃	31- 81	AA		C	
VRS-CY1JD103F	20- 95	AB		C	
〃	31- 82	AB		C	

PARTS CODE	NO.	PRICE RANK	NEW MARK	PART RANK	
VRS-CY1JD103J	20- 96	AA		C	
〃	21- 24	AA		C	
〃	31- 83	AA		C	
VRS-CY1JD104F	31- 84	AA		C	
VRS-CY1JD104J	31- 85	AA		C	
VRS-CY1JD105J	21- 25	AA		C	
VRS-CY1JD123J	21- 26	AA		C	
VRSCY1JD1373F	31-112	AA		C	
VRS-CY1JD163J	31- 86	AA		C	
VRS-CY1JD202J	31- 87	AA		C	
VRS-CY1JD203J	20- 97	AA		C	
VRS-CY1JD205J	20- 98	AA		C	
VRS-CY1JD220F	20- 99	AA		C	
VRS-CY1JD220J	31- 88	AA		C	
VRS-CY1JD221J	20-100	AA		C	
VRS-CY1JD223J	31- 89	AA		C	
VRS-CY1JD242F	20-101	AA		C	
VRS-CY1JD242J	20-102	AA		C	
VRS-CY1JD243F	31- 90	AA		C	
VRS-CY1JD301J	20-127	AA		C	
VRS-CY1JD302J	31- 91	AA		C	
VRS-CY1JD330J	20-103	AA		C	
〃	31- 92	AA		C	
VRS-CY1JD331J	20-104	AA		C	
VRS-CY1JD332J	31- 93	AA		C	
VRS-CY1JD333F	31- 94	AA		C	
VRS-CY1JD333J	31- 95	AA		C	
VRS-CY1JD364J	31- 96	AA		C	
VRSCY1JD4422F	31-113	AA		C	
VRSCY1JD4703F	31-114	AA		C	
VRS-CY1JD471J	21- 27	AA		C	
VRS-CY1JD472J	20-105	AA		C	
〃	31- 97	AA		C	
VRS-CY1JD473J	20-106	AA		C	
〃	31- 98	AA		C	
VRS-CY1JD511J	20-107	AA		C	
VRS-CY1JD562J	31- 99	AA		C	
VRS-CY1JD563J	31-100	AA		C	
VRS-CY1JD622J	31-101	AA		C	
VRS-CY1JD680J	20-108	AA		C	
VRSCY1JD6812F	31-115	AA		C	
VRS-CY1JD753J	31-102	AA		C	
VRS-CY1JD823J	31-103	AA		C	
VRS-RA3AA202J	32- 60	AB		C	
VRS-RA3AA472J	32- 61	AB		C	
VRS-RE3DA131J	20-110	AC		C	
VRS-RE3DA1R0J	20-109	AB		C	
VRS-TP2BD000J	31-104	AA		C	
〃	34- 12	AA		C	
VRS-TP2BD200J	31-105	AA		C	
VRS-TP2BD221J	20-111	AB		C	
VRS-TP2BD300J	32- 62	AA		C	
VRS-TP2BD332J	31-106	AA		C	
VRS-TP2BD472J	20-112	AA		C	
VRS-TP2BD473J	20-113	AA		C	
VRS-TP2BD6R8J	21- 28	AA		C	
VRS-TP2BD910J	32- 63	AA		C	
VRS-TS2AD000J	32- 64	AA		C	
VRS-TS2AD101J	20-114	AA		C	
VRS-TS2AD102J	32- 65	AA		C	
VRS-TS2AD103J	32- 66	AA		C	
〃	34- 13	AA		C	
VRS-TS2AD104J	32- 67	AA		C	
VRS-TS2AD113J	32- 68	AA		C	
VRS-TS2AD124J	32- 69	AA		C	
VRS-TS2AD151J	32- 70	AA		C	
VRS-TS2AD153J	32- 71	AA		C	
VRS-TS2AD164J	32- 72	AA		C	
VRS-TS2AD183J	32- 73	AA		C	
VRS-TS2AD203J	32- 74	AA		C	
VRS-TS2AD204J	32- 75	AA		C	
VRS-TS2AD221J	32- 76	AA		C	
VRS-TS2AD222J	32- 77	AA		C	
VRS-TS2AD223J	32- 78	AA		C	
VRS-TS2AD224J	32- 79	AA		C	
VRS-TS2AD243J	32- 80	AA		C	
VRS-TS2AD272J	32- 81	AA		C	
VRS-TS2AD273J	32- 82	AA		C	
VRS-TS2AD303J	32- 83	AA		C	
VRS-TS2AD331J	32- 84	AA		C	
VRS-TS2AD332J	32- 85	AA		C	

PARTS CODE	NO.	PRICE RANK	NEW MARK	PART RANK	
VRS-TS2AD363J	32- 86	AA		C	
VRS-TS2AD391J	31-107	AA		C	
VRS-TS2AD393J	32- 87	AA		C	
VRS-TS2AD471J	32- 88	AA		C	
VRS-TS2AD472J	32- 89	AA		C	
VRS-TS2AD513J	32- 90	AA		C	
VRS-TS2AD621J	32- 91	AA		C	
VRS-TS2AD682J	32- 92	AA		C	
VRS-TS2AD683J	32- 93	AA		C	
VRS-TS2AD751J	32- 94	AA		C	
VRS-TS2AD822J	32- 95	AA		C	
VRS-TW2ED910J	31-108	AA		C	
VRS-TX2HD000J	31-109	AB		C	
VRS-TX2HD331J	31-110	AC		C	
VRS-TX2HD910J	31-111	AA		C	
VS2SA1036KQRC	20-116	AB		B	
VS2SA1162-Y-1	21- 29	AB		B	
VS2SA1807-P-1	32- 97	AE		B	
VS2SC2412KS-1	32- 98	AB		B	
VS2SC2712Y/-1	21- 30	AB		B	
VS2SC3415-P-1	32- 99	AP		B	
VS2SD1266A0-1	32-100	AF		B	
VS2SD592A-S-1	32-101	AK		B	
VSDTA114EK/-1	31-116	AB		B	
VSDTC114EK/-1	20-115	AB		B	
〃	31-117	AB		B	
〃	32- 96	AB		B	
VVLNCOG003A07	30- 5	AZ		B	
【X】					
XBBSD30P04000	7- 10	AA		C	
〃	10- 17	AA		C	
XBBSD30P05000	19- 34	AA		C	
XBBSD30P06000	9- 22	AA		C	
XBBSD30P08000	5- 23	AA		C	
〃	5- 69	AA		C	
〃	31-118	AA		C	
XBBSD30P10000	13- 34	AA		C	
XBBSD40P10000	10- 6	AA		C	
XBBSE30P06000	1- 16	AA		C	
〃	12- 39	AA		C	
〃	12- 73	AA		C	
〃	19- 46	AA		C	
XBPBZ30P03000	8- 29	AA		C	
XBPSC30P06ES0	6- 9	AA		C	
XBPSD20P05000	31-119	AA		C	
XBPSD30P05K00	5- 29	AA		C	
XBPSD30P05KS0	9- 1	AA		C	
XBPSD30P06KS0	8- 35	AA		C	
XBPSD30P08KS0	9- 9	AA		C	
〃	12- 10	AA		C	
XBPSD30P10KS0	6- 42	AB		C	
〃	9- 15	AB		C	
XBPSD30P30KS0	12- 7	AA		C	
XBPSD40P06K00	5- 5	AA		C	
XBPSD40P06KS0	4- 3	AA		C	
XBPSD40P16KS0	5- 31	AA		C	
XBPSN40P06K00	12- 17	AA		C	
XEBSD20P06000	14- 42	AA		C	
XEBSD30P06000	5- 93	AA		C	
〃	6- 23	AA		C	
〃	6- 31	AA		C	
〃	9- 21	AA		C	
〃	14- 4	AA		C	
〃	15- 17	AA		C	
XEBSD30P08000	2- 18	AA		C	
〃	5- 94	AA		C	
〃	6- 16	AA		C	
〃	11- 11	AA		C	
〃	12- 91	AA		C	
〃	13- 18	AA		C	
〃	13- 52	AA		C	
〃	14- 1	AA		C	
〃	14- 50	AA		C	
〃	16- 12	AA		C	
〃	31-120	AA		C	
XEBSD30P10000	3- 7	AA		C	
〃	6- 6	AA		C	
〃	6- 18	AA		C	
〃	7- 1	AA		C	
〃	11- 8	AA		C	
〃	12- 27	AA		C	

PARTS CODE	NO.	PRICE RANK	NEW MARK	PART RANK	
XEBSD30P14000	14- 17	AA		C	
XEBSD30P18000	12- 46	AA		C	
XEBSD40P06000	4- 6	AA		C	
〃	5- 95	AA		C	
XEBSD40P12000	11- 22	AA		C	
〃	12- 15	AA		C	
〃	12- 55	AA		C	
〃	12- 99	AA		C	
XEBSE30P06000	13- 43	AA		C	
XEBSE30P08000	1- 26	AA		C	
〃	12- 4	AA		C	
〃	15- 1	AA		C	
〃	19- 51	AA		C	
XEBSE40P10000	1- 4	AA		C	
〃	1- 14	AA		C	
〃	1- 24	AA		C	
XEBSE40P12000	11- 47	AA		C	
〃	18- 7	AA		C	
XEBSE40P14000	11- 49	AA		C	
XEBSF30P08000	8- 2	AA		C	
〃	8- 19	AA		C	
XEBSF30P10000	8- 39	AA		C	
XEPSD23P12000	6- 1	AA		C	
XEPSD30P08X00	1- 61	AA		C	
〃	18- 27	AA		C	
XEPSD40P12000	11- 7	AA		C	
XEPSD40P30000	12- 54	AA		C	
XHBS230P06000	6- 52	AA		C	
XHBSD30P04000	5- 54	AA		C	
XHBSD30P06000	1- 20	AA		C	
〃	5- 6	AA		C	
〃	5- 11	AA		C	
〃	9- 4	AA		C	
〃	12- 13	AA		C	
XHBSD30P08000	10- 2	AA		C	
〃	12- 29	AA		C	
〃	12- 32	AA		C	
〃	12- 90	AA		C	
〃	12- 93	AA		C	
〃	12-101	AA		C	
XHBSD30P10000	3- 3	AA		C	
〃	12- 28	AA		C	
XHBSD30P14000	3- 5	AA		C	
〃	12- 26	AA		C	
XHBSD30P16000	3- 11	AA		C	
XHBSE30P08000	1- 17	AA		C	
〃	12- 5	AA		C	
〃	12- 63	AA		C	
XHBSE30P10000	18- 28	AA		C	
XHBSE40P10000	18- 29	AA		C	
XHBSF30P05000	14- 60	AA		C	
XHPSD30P08X00	1- 38	AA		C	
XNESD30-24000	5- 60	AA		C	
XNGSN30-18000	31-121	AC		C	
XPSSJ20-07000	3- 24	AA		C	
〃	6- 36	AA		C	
〃	13- 8	AA		C	
XPSSJ20-10000	14- 36	AA		C	
XPSSJ30-12000	5- 45	AB		C	
XRESP30-06000	8- 41	AA		C	
〃	9- 29	AA		C	
〃	14- 62	AA		C	
XRESP40-05000	5- 20	AA		C	
XRESP40-06000	3- 23	AA		C	
〃	6- 27	AA		C	
〃	8- 22	AA		C	
〃	10- 12	AA		C	
〃	11- 13	AA		C	
〃	12- 35	AA		C	
〃	12- 88	AA		C	
〃	12-107	AA		C	
〃	12-115	AA		C	
〃	13- 4	AA		C	
〃	14- 34	AA		C	
〃	14- 53	AA		C	
〃	16- 7	AA		C	
〃	19- 18	AA		C	
XRESP50-06000	5- 38	AA		C	
〃	11- 18	AA		C	
〃	14- 12	AA		C	
〃	14- 22	AA		C	

PARTS CODE	NO.	PRICE RANK	NEW MARK	PART RANK	
XRESP50-06000	19- 4	AA		C	
〃	19- 47	AA		C	
XRESP60-08000	6- 39	AA		C	
XRESP70-08000	5- 36	AA		C	
〃	11- 43	AA		C	
XUBUZ30P06000	8- 32	AA		C	
XWHSD30-05070	9- 54	AA		C	
XWHSD30-05080	12- 48	AA		C	
XWHSD30-08100	16- 13	AA		C	
XWHSD40-08100	12- 57	AA		C	
〃	12- 65	AA		C	
XWHSD60-10000	19- 48	AA		C	
XWSSD30-07000	12- 47	AA		C	
XWSSD40-10000	12- 56	AA		C	
【0】					
0KY0C151E101/	28- 1	AD		C	
0KY0C151M221/	28- 2	AE		C	
0KY0C162E1040	28- 3	AF		C	
0KY0C171E331/	28- 4	AD		C	
0KY0C176Q3320	28- 5	AL		C	
0KY0C1A8R4700	28- 6	AG	N	C	
0KY0C1A8S470/	28- 7	AG		C	
0KY0C1A9R1020	28- 8	AG	N	C	
0KY0C1A9R1520	28- 9	AG	N	C	
0KY0C1A9R221/	28- 10	AG		C	
0KY0C1A9R2210	28- 11	AG		C	
0KY0C1A9R331/	28- 12	AG		C	
0KY0C1H6Q472/	28- 13	AK		C	
0KY0C1Q2C4730	28- 14	AE	N	C	
0KY0C245Q224/	28- 15	AN		C	
0KY0C245Q2240	28- 16	AN		C	
0KY0C245Q4740	28- 17	AT	N	C	
0KY0C251E102/	28- 18	AE		C	
0KY0C251E1020	28- 19	AF		C	
0KY0C251E103/	28- 20	AE		C	
0KY0C251E1030	28- 21	AE		C	
0KY0C251E104/	28- 22	AG		C	
0KY0C251E1040	28- 23	AF		C	
0KY0C251E223/	28- 24	AE		C	
0KY0C251E333/	28- 25	AE		C	
0KY0C251E4710	28- 26	AF		C	
0KY0C251E472/	28- 27	AE		C	
0KY0C251E4720	28- 28	AE		C	
0KY0C251E473/	28- 29	AF		C	
0KY0C251E4730	28- 30	AF		C	
0KY0C2X0Q104/	28- 31	AR		C	
0KY0C2X0Q1040	28- 32	AR	N	C	
0KY0C364E1R00	28- 33	AG		C	
0KY0C364E4R7/	28- 34	AH		C	
0KY0C374D331/	28- 35	AN		C	
0KY0C374D5610	28- 36	AP	N	C	
0KY0C374D820/	28- 37	AH		C	
0KY0C374D8200	28- 38	AH		C	
0KY0C375B471/	28- 39	AN		C	
0KY0C3J5M181/	28- 40	BC		C	
0KY0C3L2A332/	28- 41	AT		C	
0KY0C3L2B152/	28- 42	AS		C	
0KY0C3L3L1020	28- 43	BE	N	C	
0KY0C3L7D102/	28- 44	AR		C	
0KY0D114A6040	28- 45	AR		B	
0KY0D119A006/	28- 46	AW		B	
0KY0D157A006/	28- 47	AF		B	
0KY0D157A0060	28- 48	AG		B	
0KY0D202B006/	28- 49	AZ		B	
0KY0D205B0060	28- 50	AT		B	
0KY0D206B003/	28- 51	AY		B	
0KY0D219B006/	28- 52	AQ		B	
0KY0D219B0060	28- 53	AQ		B	
0KY0D251A002/	28- 54	AD		B	
0KY0D251A0020	28- 55	AD		B	
0KY0D264A0020	28- 56	AK		B	
0KY0D264A006/	28- 57	AL		B	
0KY0D264A010/	28- 58	AN		B	
0KY0D265A002/	28- 59	AK		B	
0KY0D267A0060	28- 60	AL		B	
0KY0D269A0060	28- 61	AP		B	
0KY0D466A024/	28- 62	AE		B	
0KY0D466A048/	28- 63	AE		B	
0KY0D466A096/	28- 64	AE		B	
0KY0D466A105/	28- 65	AU		B	
0KY0D466A1050	28- 66	AE	N	B	

PARTS CODE	NO.	PRICE RANK	NEW MARK	PART RANK	
0KY0D513A4060	28- 67	AT	N	B	
0KY0D513A4160	28- 68	AY	N	B	
0KY0D513A606/	28- 69	AU		B	
0KY0D517A616/	28- 70	BC		B	
0KY0D719A471/	28- 71	AM		B	
0KY0D758A4710	28- 72	AK	N	B	
0KY0D802A101/	28- 73	AS		B	
0KY0H112A001/	28- 74	AN		B	
0KY0H128A001/	28- 75	AZ		B	
0KY0H130A012/	28- 76	AT		B	
0KY0H130A0120	28- 77	AS	N	B	
0KY0H132A0010	28- 78	AX	N	B	
0KY0H136A0010	28- 79	AZ	N	B	
0KY0H136A0020	28- 80	BB	N	B	
0KY0H141A001/	28- 81	AZ		B	
0KY0H153A001/	28- 82	AP		B	
0KY0H153A0020	28- 83	AP		B	
0KY0H719A0010	28- 84	AP		B	
0KY0H723A001/	28- 85	AP		B	
0KY0H725A001/	28- 86	AV		B	
0KY0H725A0010	28- 87	AT		B	
0KY0K202B003/	28- 88	AG		C	
0KY0K202B0030	28- 89	AG	N	C	
0KY0K219B003/	28- 90	AS		C	
0KY0K219B0030	28- 91	AR	N	C	
0KY0K219B004/	28- 92	AU		C	
0KY0K219B0040	28- 93	AU	N	C	
0KY0K219B006/	28- 94	AX		C	
0KY0K219B0060	28- 95	AX	N	C	
0KY0K235B002/	28- 96	AN		C	
0KY0K235B0020	28- 97	AN	N	C	
0KY0K236B026/	28- 98	AR		C	
0KY0K236B0260	28- 99	AU	N	C	
0KY0K251A002/	28-100	AG		C	
0KY0K252P004/	28-101	AH		C	
0KY0K252P0040	28-102	AH	N	C	
0KY0K309A024/	28-103	AZ		B	
0KY0K309A0240	28-104	AY		B	
0KY0K704A0150	28-105	AU	N	A	
0KY0K716A4R00	28-106	AK		A	
0KY0K717A4R0/	28-107	AK		A	
0KY0K718A4R0/	28-108	AM		A	
0KY0K723A010/	28-109	AR		A	
0KY0KPS001300	28-110	AR	N	C	
0KY0L100C002/	28-111	BC		C	
0KY0L100E011/	28-112	BD		C	
0KY0L112J2120	28-113	AS	N	C	
0KY0L112R502/	28-114	BB		C	
0KY0L114R101/	28-115	AX		C	
0KY0L114R1010	28-116	AX	N	C	
0KY0L115J602/	28-117	AX		C	
0KY0L126R7200	28-118	AT	N	C	
0KY0L200Q036/	28-119	BF		B	
0KY0L200U0582	28-120	BC	N	B	
0KY0L301Z0010	28-121	AC	N	C	
0KY0L313R001/	28-122	AH		C	
0KY0L551A001/	28-123	AE		C	
0KY0L551A0010	28-124	AE		C	
0KY0L551A002/	28-125	AF		C	
0KY0L551A0020	28-126	AF		C	
0KY0L552A001/	28-127	AE		C	
0KY0M111A0020	28-128	AC	N	C	
0KY0M118A0140	28-129	AC		C	
0KY0M127A0030	28-130	AE	N	C	
0KY0M135A0020	28-131	AE		C	
0KY0M302A0120	28-132	AU	N	C	
0KY0M850A0010	28-133	AE		C	
0KY0M852A0010	28-134	AK	N	C	
0KY0MPS006800	28-135	AG	N	C	
0KY0MPS0323A0	28-136	AS	N	C	
0KY0MPS901000	28-137	AH	N	C	
0KY0R153U100/	28-138	AC		C	
0KY0R153U1000	28-139	AC		C	
0KY0R153U102/	28-140	AC		C	
0KY0R153U1020	28-141	AB		C	
0KY0R153U103/	28-142	AC		C	
0KY0R153U1030	28-143	AC		C	
0KY0R153U104/	28-144	AC		C	
0KY0R153U1040	28-145	AC		C	
0KY0R153U105/	28-146	AC		C	
0KY0R153U1220	28-147	AB		C	

PARTS CODE	NO.	PRICE RANK	NEW MARK	PART RANK	
0KY0R153U123/	28-148	AC		C	
0KY0R153U1230	28-149	AC		C	
0KY0R153U1510	28-150	AC		C	
0KY0R153U152/	28-151	AC		C	
0KY0R153U1520	28-152	AC		C	
0KY0R153U153/	28-153	AC		C	
0KY0R153U220/	28-154	AC		C	
0KY0R153U221/	28-155	AC		C	
0KY0R153U222/	28-156	AC		C	
0KY0R153U2220	28-157	AC		C	
0KY0R153U223/	28-158	AC		C	
0KY0R153U224/	28-159	AC		C	
0KY0R153U272/	28-160	AC		C	
0KY0R153U273/	28-161	AC		C	
0KY0R153U331/	28-162	AC		C	
0KY0R153U3310	28-163	AC		C	
0KY0R153U332/	28-164	AC		C	
0KY0R153U3320	28-165	AC		C	
0KY0R153U3330	28-166	AB		C	
0KY0R153U391/	28-167	AC		C	
0KY0R153U471/	28-168	AC		C	
0KY0R153U4710	28-169	AC		C	
0KY0R153U472/	28-170	AC		C	
0KY0R153U4720	28-171	AB		C	
0KY0R153U473/	28-172	AC		C	
0KY0R153U5620	28-173	AC		C	
0KY0R153U6820	28-174	AC		C	
0KY0R153U683/	28-175	AC		C	
0KY0R153U6830	28-176	AC		C	
0KY0R153U8R20	28-177	AC	N	C	
0KY0R163B564/	28-178	AE		C	
0KY0R163B5640	28-179	AD		C	
0KY0R353U100/	28-180	AD		C	
0KY0R353U1000	28-181	AD	N	C	
0KY0R353U1010	28-182	AD	N	C	
0KY0R353U102/	28-183	AD		C	
0KY0R353U122/	28-184	AD		C	
0KY0R353U1330	28-185	AD	N	C	
0KY0R353U1510	28-186	AD	N	C	
0KY0R353U153/	28-187	AD		C	
0KY0R353U181/	28-188	AD		C	
0KY0R353U221/	28-189	AD		C	
0KY0R353U223/	28-190	AD		C	
0KY0R353U2230	28-191	AC		C	
0KY0R353U241/	28-192	AD		C	
0KY0R353U330/	28-193	AD		C	
0KY0R353U392/	28-194	AD		C	
0KY0R353U431/	28-195	AD		C	
0KY0R353U821/	28-196	AD		C	
0KY0R362U100/	28-197	AG		C	
0KY0R451C101/	28-198	AE		C	
0KY0R451C121/	28-199	AE		C	
0KY0R451C222/	28-200	AF		C	
0KY0R452C4700	28-201	AE	N	C	
0KY0R452D100/	28-202	AF		C	
0KY0R452D101/	28-203	AF		C	
0KY0R452D1040	28-204	AF	N	C	
0KY0R452D473/	28-205	AF		C	
0KY0R452D683/	28-206	AF		C	
0KY0R516FR01/	28-207	AR		C	
0KY0R516FR05/	28-208	AR		C	
0KY0R516FR100	28-209	AQ	N	C	
0KY0R516FR15/	28-210	AR		C	
0KY0R522F100/	28-211	AU		C	
0KY0R522F1000	28-212	AU	N	C	
0KY0R854E102/	28-213	AG		B	
0KY0R854E1020	28-214	AG		B	
0KY0T351A005/	28-215	AF		B	
0KY0T351A0050	28-216	AF		B	
0KY0T415A003/	28-217	AT		B	
0KY0T421A001/	28-218	BA		B	
0KY0T502A001/	28-219	AY		B	
0KY0T617A001/	28-220	BA		B	
0KY0T644A0020	28-221	AV		B	
0KY0W000A0050	28-222	AC		C	
0KY0W000A0070	28-223	AC		C	
0KY0W000A0100	28-224	AC		C	
0KY0W000A0120	28-225	AC		C	
0KY0W000A0150	28-226	AC	N	C	

CAUTION FOR BATTERY REPLACEMENT

(Danish) ADVARSEL !

Lithiumbatteri - Eksplosionsfare ved fejlagtig håndtering.
Udskiftning m* kun ske med batteri
af samme fabrikat og type.
Levér det brugte batteri tilbage til leverandoren.

(English) Caution !

Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type
recommended by the manufacturer.

"BATTERY DISPOSAL"
CONTAINS MANGANESE DIOXIDE LITHIUM BATTERY. MUST BE DISPOSED OF PROPERLY
REMOVE THE BATTERY FROM THE PRODUCT AND CONTACT FEDERAL OR STATE
ENVIRONMENTAL AGENCIES FOR INFORMATION ON RECYCLING AND DISPOSAL OPTIONS

(Finnish) VAROITUS

Paristo voi räjähtää,jos se on virheellisesti asennettu.
Vaihda paristo ainoastaan laitevalmistajan suosittelemaan
tyyppiin. Hävitä käytetty paristo valmistajan ohjeiden
mukaisesti.

(French) ATTENTION

Il y a danger d'explosion s'il y a remplacement incorrect
de la batterie. Remplacer uniquement avec une batterie du
méme type on d'un type équivalent recommand* par
le constructeur.
Mettre au rébut les batteries usagées conformément aux
instructions du fabricant.

(Swedish) VARNING

Explosionsfara vid felaktigt batteribyte.
Använd samma batterityp eller en ekvivalent
typ som rekornmenderas av apparattillverkaren.
Kassera använt batteri enligt fabrikantens
Instruktion.

SHARP

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